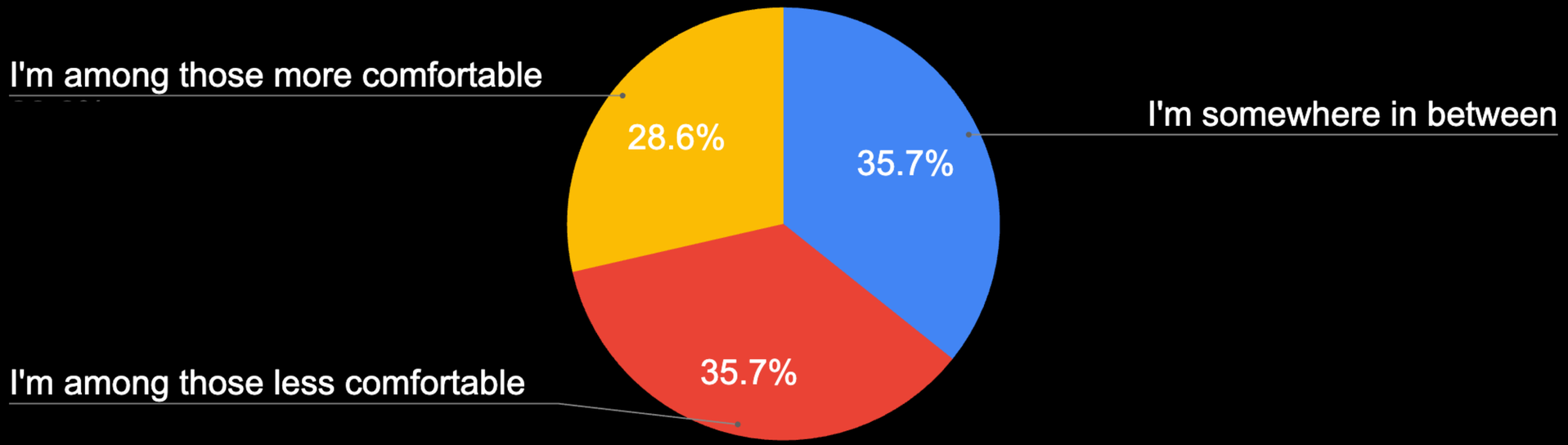
Communicating with Data

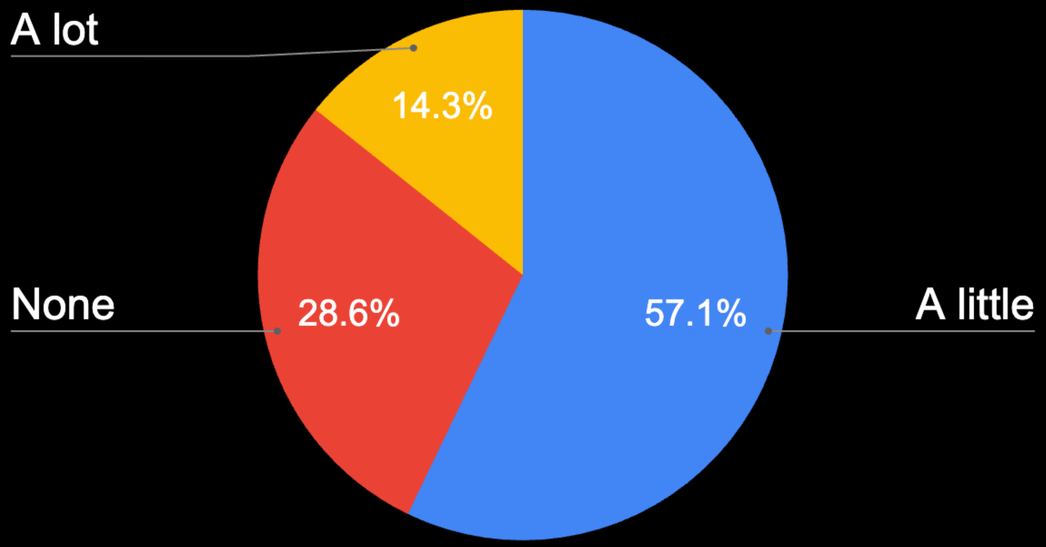
Carter Zenke

cs50.ly/friday

Comfort


I'm among those more comfortable
28.6%
I'm somewhere in between
35.7%
35.7%
I'm among those less comfortable

Prior Experience



Goals

Understand new ways data is generated

Communicate what's possible to know

Norms

Share ideas

Ask questions

Be present

Case Study

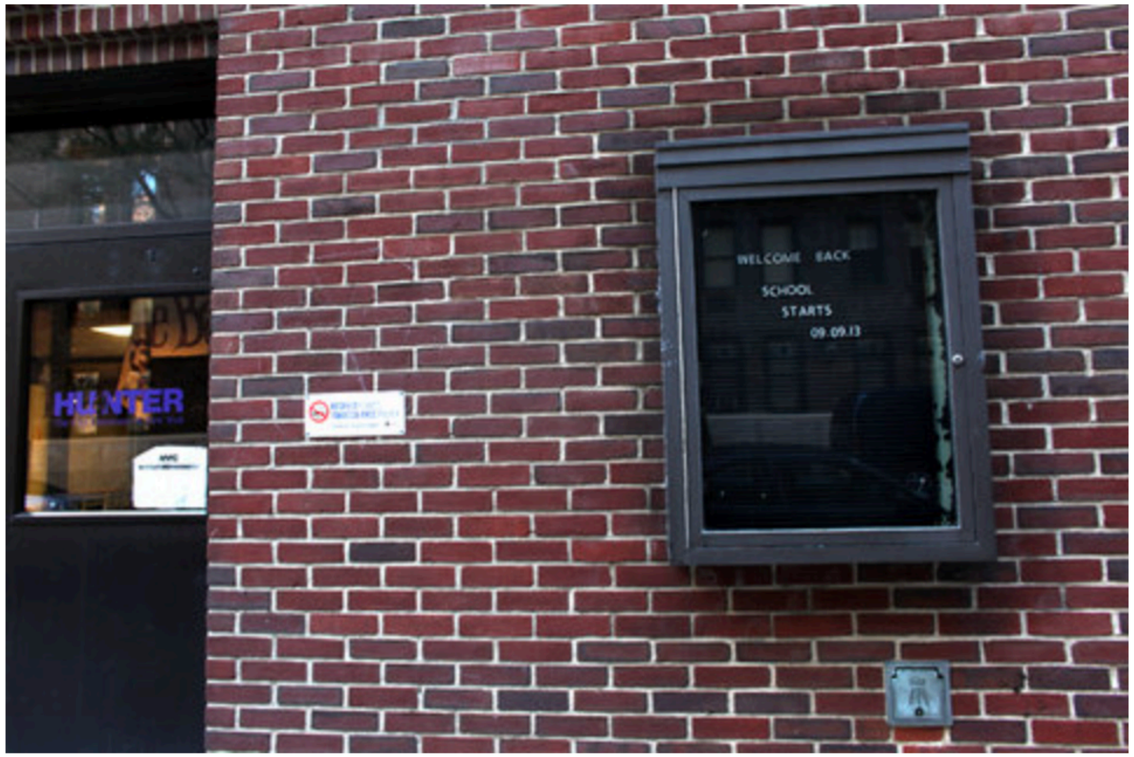
Title
LIVING IN DATA
Author
JER THORP
A Citizen's Guide to a Better Information Future
Don't Get a Job ... Make a Job
Gem Barton
WHAT THEY DIDN'T TEACH YOU IN DESIGN SCHOOL
Phil Cleaver
WHAT THEY DIDN'T TEACH YOU IN FILM SCHOOL
Frédéric Gros
disobey
shi·ka·ke: the japanese art of shaping behavior through design
naohiro matsumura
/Word Nerd:
/Grammar Geek:

City Room
Blogging From the Five Boroughs

OFFBEAT

An Elite Public School Is the Saddest Spot in Manhattan, a Study Says

BY COREY KILGANNON SEPTEMBER 25, 2013 1:16 PM 56



Is this the saddest place in Manhattan? A study of Twitter posts asserts that Hunter College High School is indeed the most negative spot. Yana Paskova for The New York Times

Data

Why can't city transit just run on time? It's been three days in a row that I'm late to work due to their poor scheduling. Frustrating commute! 😖 #PublicTransportation

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Finally completed my painting! It's amazing how creating art can bring such joy and tranquility. 🎨 #ArtLover

Metadata

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−

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+

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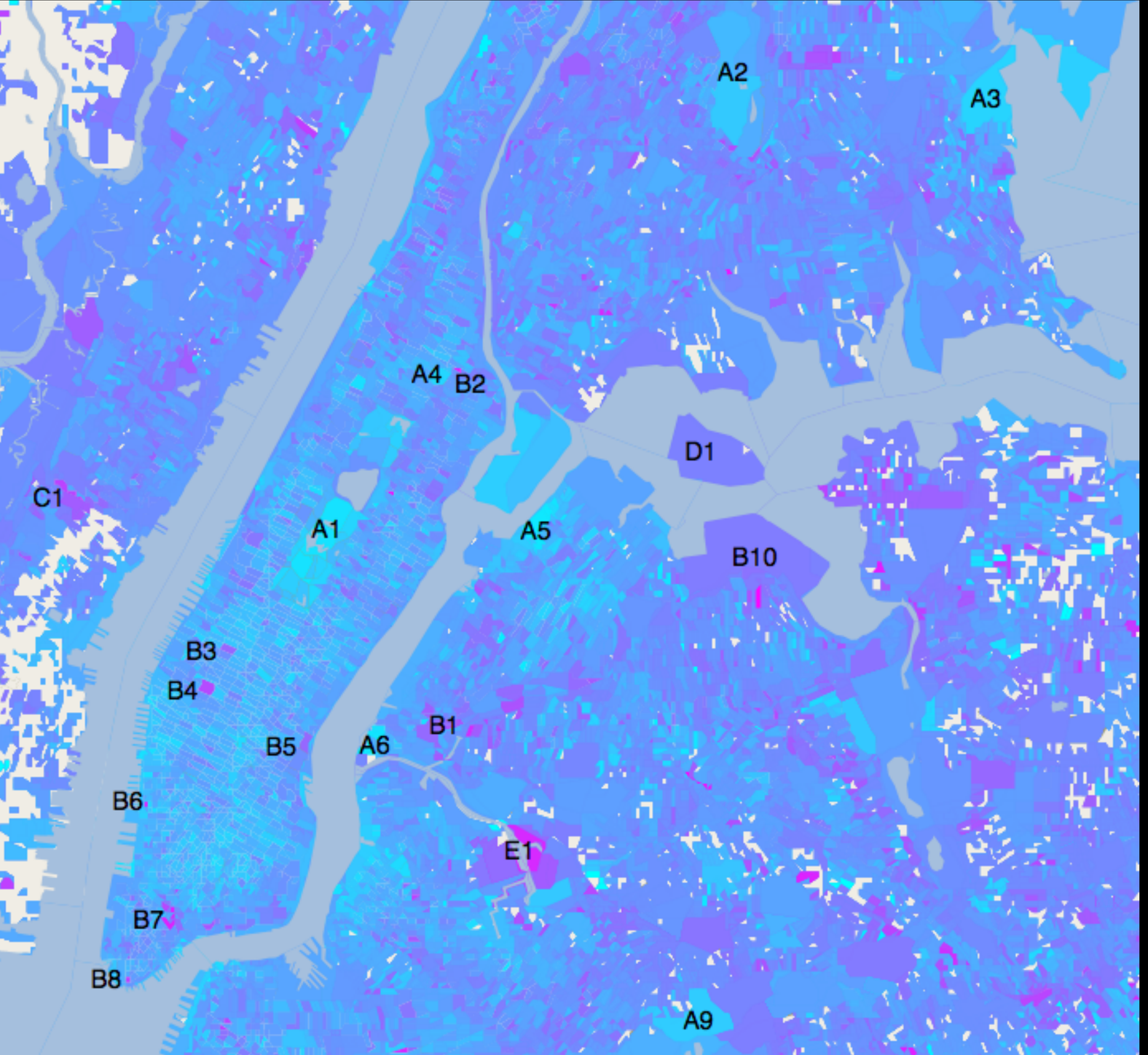
Sentiment Map


A2
A3
A4
B2
D1
C1
A1
A5
B10
B3
B4
B1
B5
A6
B6
E1
B7
B8
A9

"The City Room column on Sept. 26, about a study that concluded that the highest percentage of negative Twitter postings in Manhattan came from Hunter College High School, was **based on erroneous information from the research group that released the study.**"

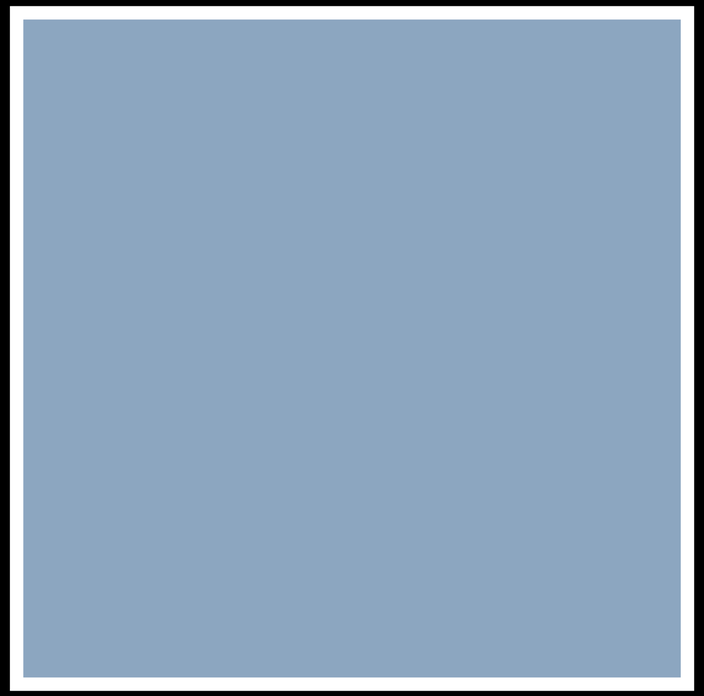
cs50.ly/padlet

Representation

Seattle Blues by Gerald Weber

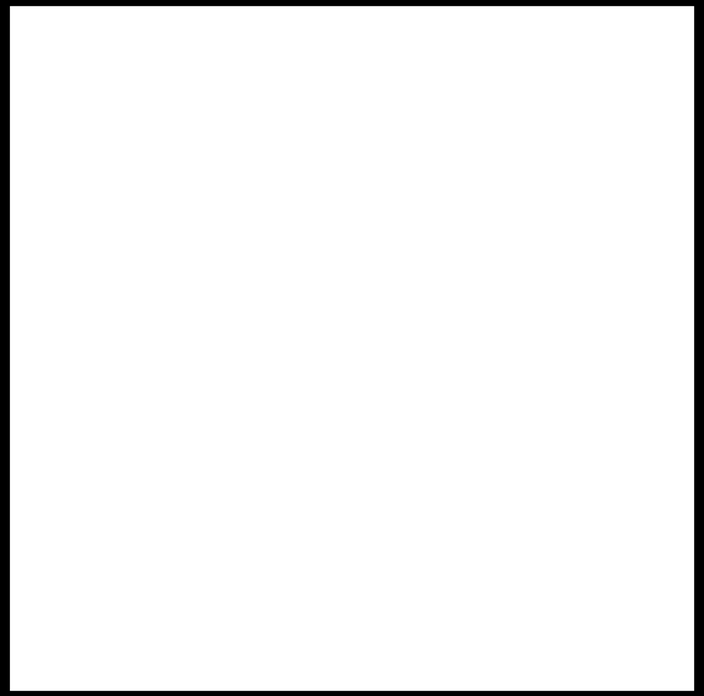
Average Color

#8CA6C0



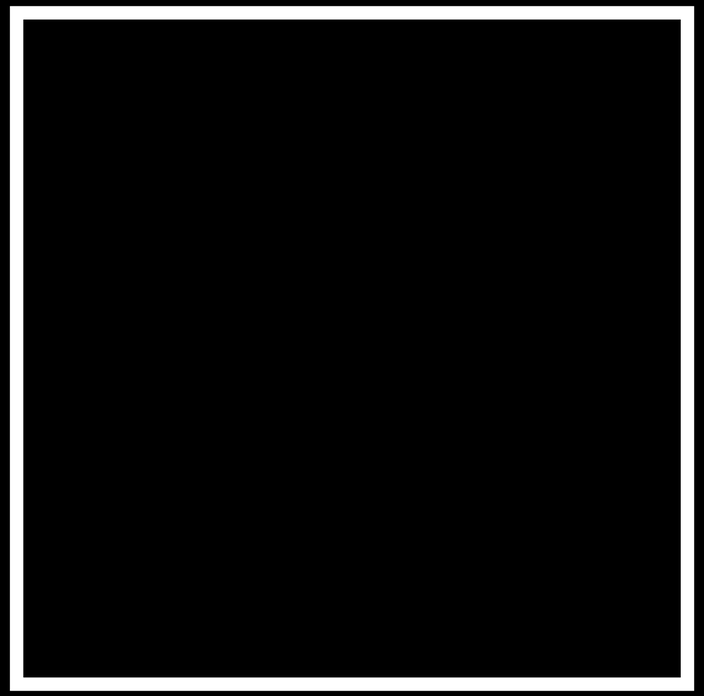
Average Color

#FFFFFF



Average Color

#000000



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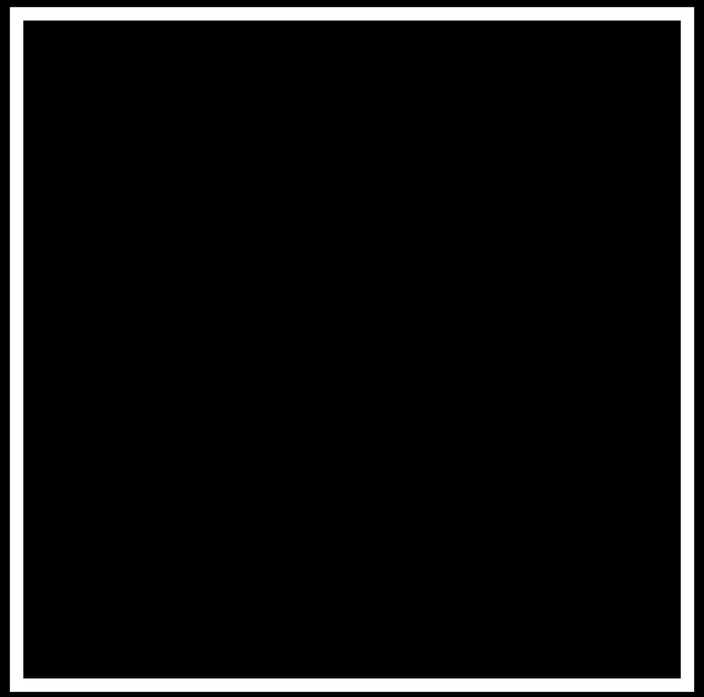
Brightness



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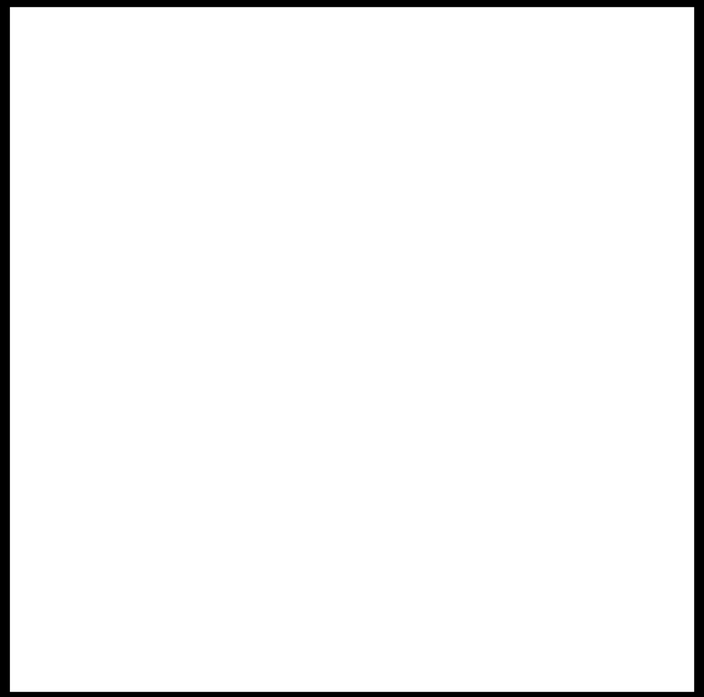
Brightness



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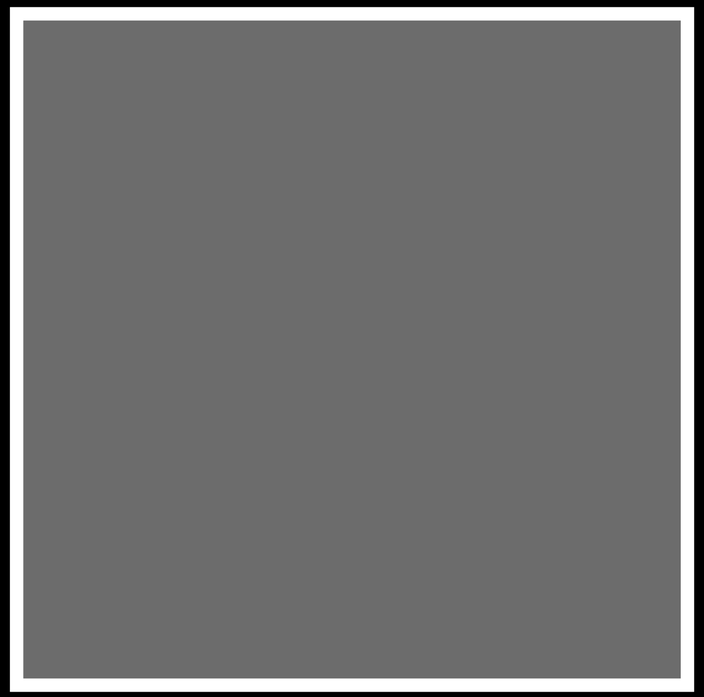
1

Contrast



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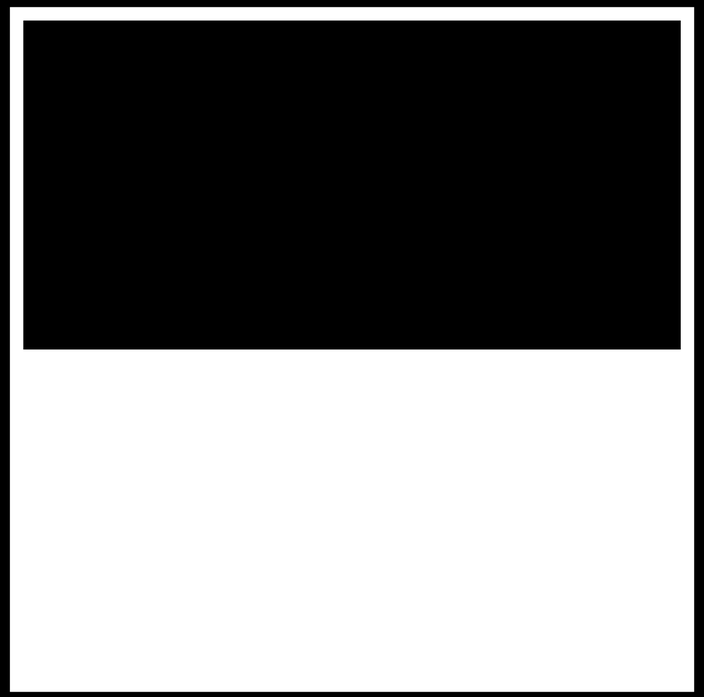
1

Contrast



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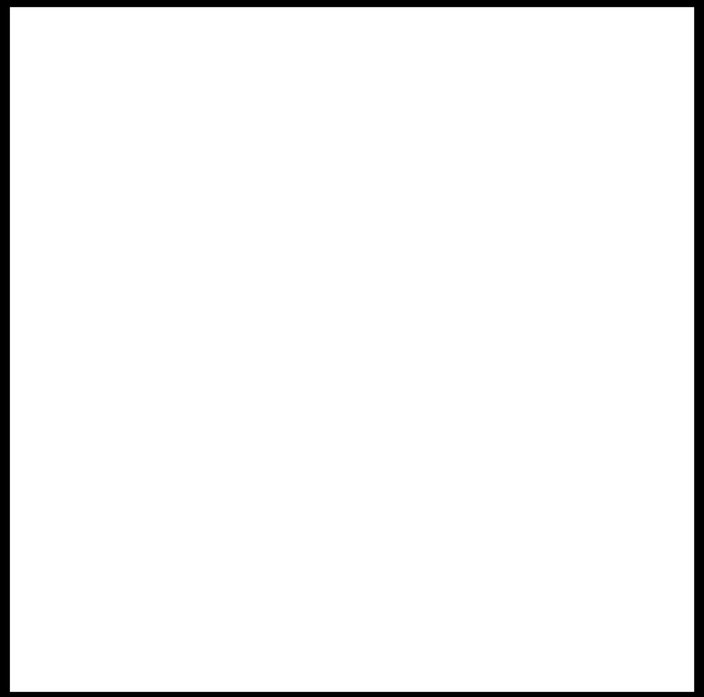
8

"Entropy" (Complexity)



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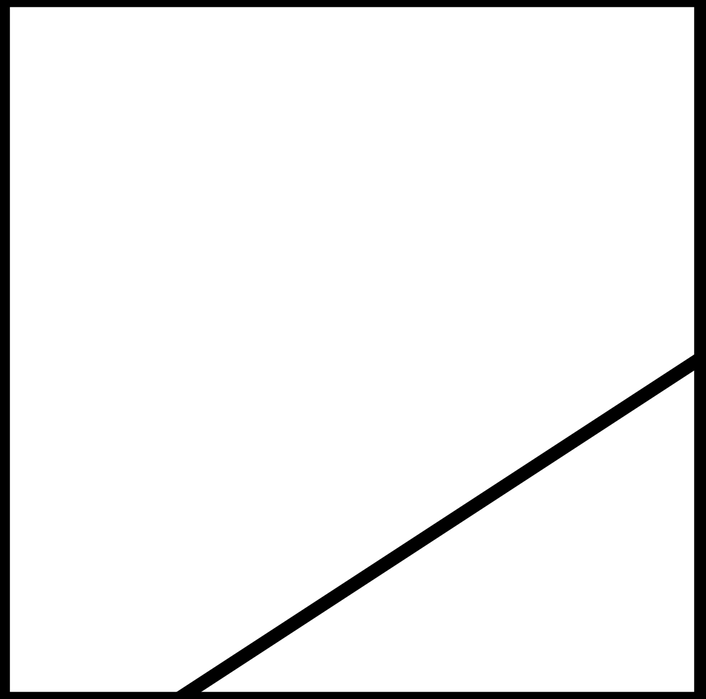

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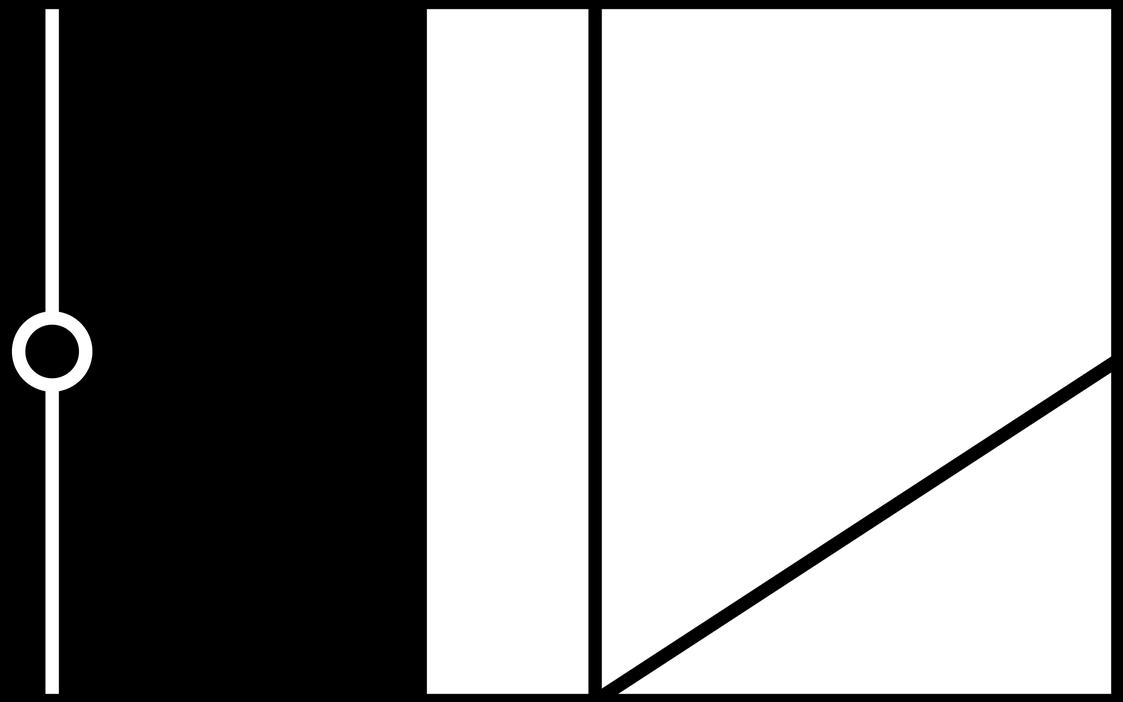
"Entropy" (Complexity)



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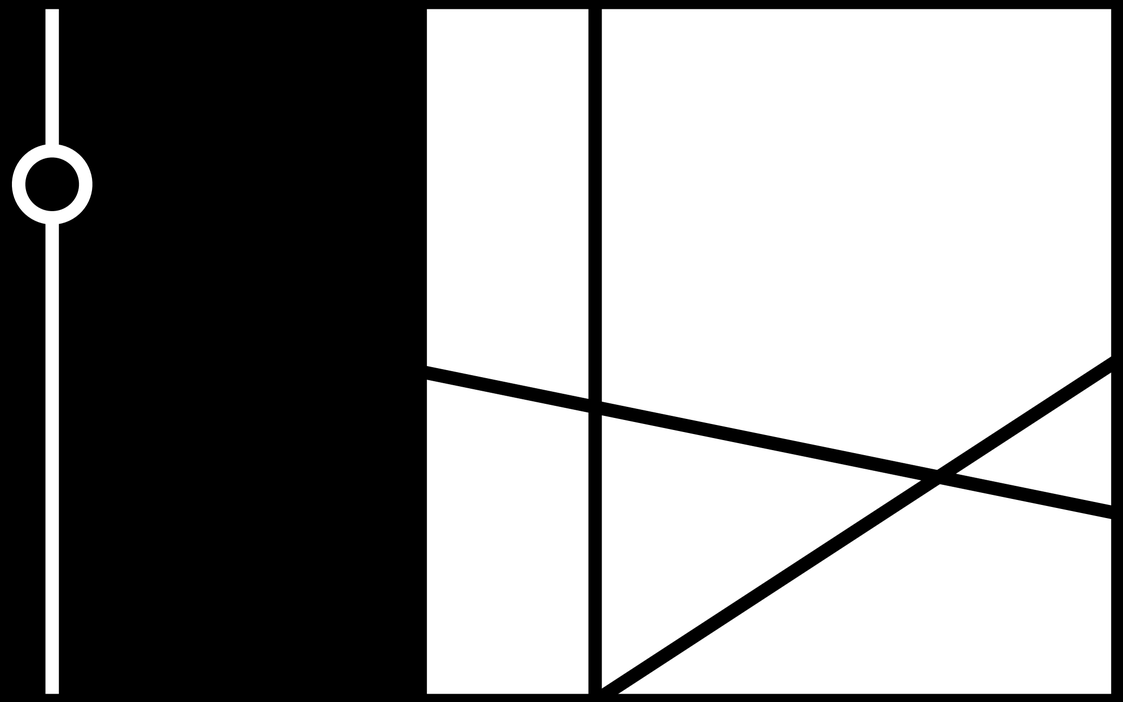
"Entropy" (Complexity)



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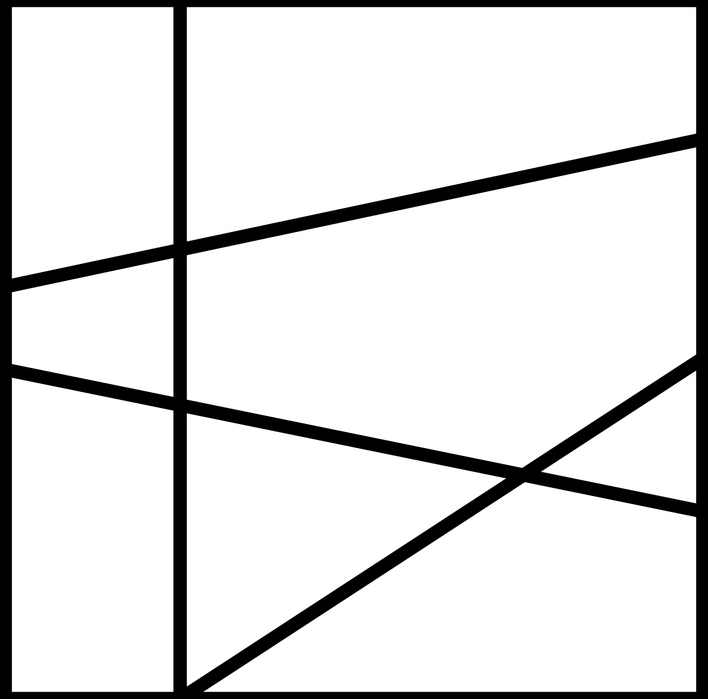
"Entropy" (Complexity)



cs50.ly/paintings

paintings

id	average_color	brightness	contrast	entropy
1	#999f8f	0.61	0.47	7.37
2	#756c73	0.44	0.5	7.31
3	#5e564b	0.34	0.64	7.22
...	...	...	...	...

Dear Kate,
Here's to the crazy ones. The misfits.
The troublemakers. The round pegs in the
holes. The ones who see things differently.
not fond of rules. And they have no respect for the
status quo. You can quote them, disagree with them,
glorify or vilify them. About the only thing you can't
do is ignore them. Because they change things.
They push the human race forward. And while some
may see them as the crazy ones, we see genius.
Because the people who are crazy enough to think
they can change the world, are the ones who do.
Take care,
John Appleseed

What questions do you have?

Thank you

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Carter Zenke