

Converting Colors

XYZ(54.0642, 56.7624, 63.5343)

Have a look what the booklet for
XYZ(54.0642, 56.7624, 63.5343)
contains.

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Color

**XYZ(54.0254, 56.6110,
63.3379)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6C9
RGB	198, 198, 201
RGB Percent	78%, 78%, 79%
CMY	0.2235, 0.2235, 0.2118
CMYK	0.01, 0.01, 0.00, 0.21
HSL	240°, 3%, 78%
HSV	240°, 1%, 79%
XYZ	54.0254, 56.6110, 63.3379
YIQ	198.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

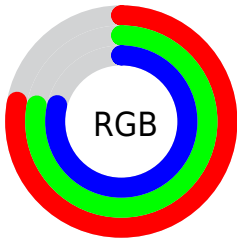
Format	Color
R _Y B	198, 198, 201
Decimal	13027017
CIE Lab	79.96, 0.56, -1.51
CIE LCh	80, 1.606, 290.360
Yxy	56.6110, 0.3105, 0.3254
Android (android.graphics.Color)	4291217097 (0xFFC6C6C9)
YUV	198.3420, 1.3104, -0.2999
Hunter-Lab	75.2403, -3.5007, 2.7574

Details

The XYZ color **54.0254, 56.6110, 63.3379** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.1671, 58.2673, 61.7660**, and the grayscale version is **53.8786, 56.6845, 61.7294**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **26.7413, 27.9824, 31.5955** is the 20% darker color. If you saturate the color by 10%, you get **44.7863, 45.4825, 61.6777**, and if you desaturate by 10%, it is **64.5792, 69.3234, 65.2362**.

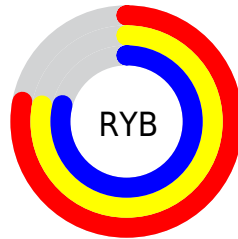
Distribution



Red (78%)

Green (78%)

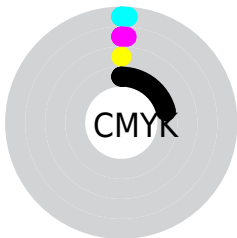
Blue (79%)



Red (78%)

Yellow (78%)

Blue (79%)

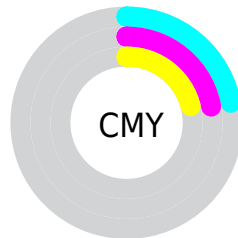


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (21%)



Cyan (22%)

Magenta (22%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.0254, 56.6110, 63.3379 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 54.0254, 56.6110, 63.3379 by changing the saturation by 10% instead.

■ 54.0254, 56.6110,
63.3379

■ 54.0254, 56.6110,
63.3379

392.4036,
411.9901, 454.9364

■ 38.8527, 40.6930,
45.6719

95.2682, 99.8974,
111.2471

■ 26.8254, 28.0793,
31.6402

122.0691,
128.0345, 142.3274

■ 17.5780, 18.3854,
20.8243

153.4767,
161.0135, 178.7162

■ 10.7453, 11.2271,
12.8056

189.8564,
199.2188, 220.8320

■ 5.9619, 6.2198,
7.1657

231.5736,
243.0347, 269.0934

■ 2.8623, 2.9792,
3.4859

278.9936,

■ 1.0814, 1.1209,

292.8456, 323.9189

1.3478

332.4819,
349.0359, 385.7271

■ 0.0095, 0.0000,
0.1005

■ 0.0000, 0.0000,
0.0000

■ 54.0254, 56.6110,
63.3379

■ 54.0254, 56.6110,
63.3379

■ 44.7863, 45.4825,
61.6777

■ 64.5792, 69.3234,
65.2362

■ 36.8057, 35.8690,
60.2427

■ 76.4911, 83.6706,
67.3777

■ 30.0307, 27.7072,
59.0244

■ 87.5428, 96.9971,
69.3675

■ 24.4027, 20.9265,
58.0122

■ 19.8583, 15.4506,
57.1948

■ 16.3278, 11.1958,
56.5596

■ 13.7336, 8.0685,
56.0927

■ 11.9867, 5.9617,
55.7781

■ 10.9811, 4.7479,
55.5968

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.7022, 56.6110, 63.4263



54.0254, 56.6110, 63.3379



54.2911, 56.6110, 62.7920

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



54.0254, 56.6110, 63.3379



54.2079, 56.6110, 60.2679



53.1915, 56.6110, 61.3397

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



54.0254, 56.6110, 63.3379



55.1671, 58.2673, 61.7660

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.3259, 56.6110, 60.5017



54.0254, 56.6110, 63.3379



53.9121, 56.6110, 59.8871

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



54.0254, 56.6110, 63.3379



54.3968, 56.6110, 61.0174



53.5893, 56.6110, 59.9722



53.2216, 56.6110, 62.2663

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54.0254, 56.6110, 63.3379



54.3995, 56.6110, 62.2450



53.5893, 56.6110, 59.9722



53.2189, 56.6110, 61.0384

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



54.0270, 56.6134, 63.3391

95.0500, 100.0000, 108.9000



54.7129, 57.9946, 63.5388



20.3446, 21.4041, 23.3091



0.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54.0270, 56.6134, 63.3391



91.5949, 95.8383, 108.2788



54.4103, 56.8098, 63.3568



11.5704, 12.1115, 13.6454



6.6309, 2.6556, 34.9075



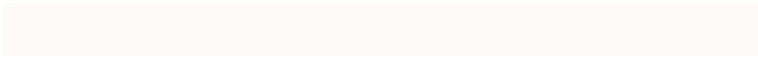
0.3143, 0.1264, 1.6530

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.4757, 56.8839, 61.5375



92.6351, 96.4653, 104.1024



54.7799, 58.0689, 61.7481



11.6917, 12.1846, 13.1585



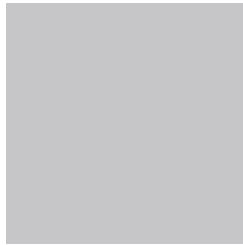
15.1463, 7.8081, 0.7142



0.7174, 0.3698, 0.0348

Previews

White Background



This preview shows how the XYZ color 54.0254, 56.6110, 63.3379 looks on a white background.

Color Contrast Check

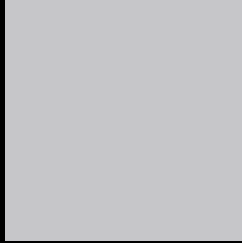
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 54.0254, 56.6110, 63.3379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

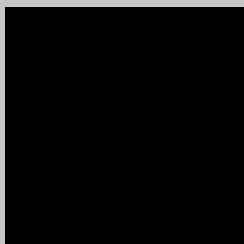
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

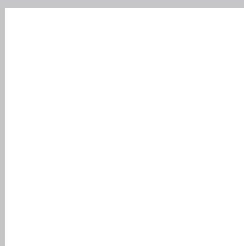
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.0254, 56.6110, 63.3379

Background



This preview shows how black text looks on a background with the XYZ color 54.0254, 56.6110, 63.3379.

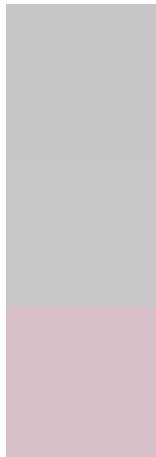


This preview shows how white text looks on a background with the XYZ color 54.0254, 56.6110,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

54.0254, 56.6110, 63.3379

Protanopia

54.5963, 56.5671, 63.2993

Deuteranopia

57.5346, 56.4106, 63.7331



Tritanopia

55.4430, 56.5127, 70.2732

Trichromacy



Original Color

54.0254, 56.6110, 63.3379

Protanomaly

54.3283, 56.4289, 63.2868

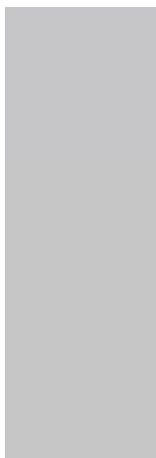
Deuteranomaly

56.2470, 56.4032, 63.7995

Tritanomaly

54.9046, 56.6287, 67.7112

Monochromacy



Original Color

54.0254, 56.6110, 63.3379

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

53.7916, 56.5175, 62.1067

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.0254, 56.6110, 63.3379 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(198, 198, 201)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 201)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(198, 198, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 201) }
```

Border

The CSS property to change the border of an element to XYZ 54.0254, 56.6110, 63.3379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 198, 201) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(198, 198, 201) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(198, 198, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 201);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
201) }
```


Background

The CSS property to change the background color of an element to XYZ 54.0254, 56.6110, 63.3379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 201) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(198,  
198, 201) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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