

Converting Colors

XYZ(53.6274, 53.6482, 56.6403)

Have a look what the booklet for
XYZ(53.6274, 53.6482, 56.6403)
contains.

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Color

**XYZ(53.6140, 53.5667,
56.8039)**

Conversions

Conversions Part 1

Format	Color
Hex	D0BDBF
RGB	208, 189, 191
RGB Percent	82%, 74%, 75%
CMY	0.1843, 0.2588, 0.2510
CMYK	0.00, 0.09, 0.08, 0.18
HSL	354°, 17%, 78%
HSV	354°, 9%, 82%
XYZ	53.6140, 53.5667, 56.8039
YIQ	194.9090, 10.6820, 4.6500

Conversions

Conversions Part 2

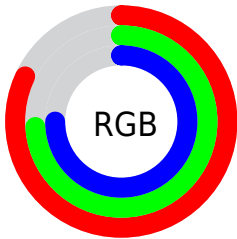
Format	Color
R _Y B	208, 189, 191
Decimal	13680063
CIE Lab	78.21, 7.06, 1.42
CIE LCh	78, 7.198, 11.414
Yxy	53.5667, 0.3269, 0.3267
Android (android.graphics.Color)	4291870143 (0xFFD0BDBF)
YUV	194.9090, -1.9271, 11.4808
Hunter-Lab	73.1893, 2.6770, 5.2161

Details

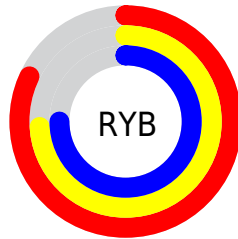
The XYZ color **53.6140, 53.5667, 56.8039** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **54.6848, 60.3881, 67.1693**, and the grayscale version is **51.8255, 54.5245, 59.3772**.

A 20% lighter version of the original color is **90.6809, 93.2802, 101.2212**, and **26.7180, 26.3133, 27.7155** is the 20% darker color. If you saturate the color by 10%, you get **47.5369, 44.4845, 45.3059**, and if you desaturate by 10%, it is **60.5962, 64.0411, 69.8893**.

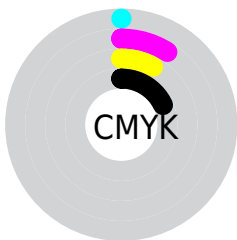
Distribution



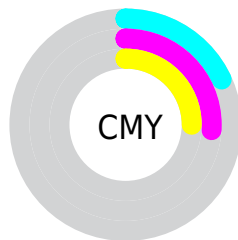
- Red (82%)
- Green (74%)
- Blue (75%)



- Red (82%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (18%)





- Cyan (18%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 53.6140, 53.5667, 56.8039 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 53.6140, 53.5667, 56.8039 by changing the saturation by 10% instead.


 53.6140, 53.5667,
56.8039

 53.6140, 53.5667,
56.8039


390.8588,
400.4555, 430.1872

 38.5226, 38.2554,
40.4395


 94.6675, 95.4377,
101.6765

 26.5676, 26.1809,
27.5650


121.3602,
122.7662, 131.0218

 17.3836, 16.9591,
17.7618


152.6508,
154.8692, 165.5311

 10.6054, 10.2053,
10.6115

188.9046,
192.1311, 205.6230

 5.8675, 5.5353,
5.6953

230.4870,
234.9363, 251.7160

 2.8046, 2.5646,
2.5950

277.7632,

 1.0513, 0.9089,

283.6692, 304.2287

0.8898

331.0987,
338.7141, 363.5796

■ 0.0000, 0.0000,
0.0000

■ 53.6140, 53.5667,
56.8039

■ 53.6140, 53.5667,
56.8039

■ 47.5369, 44.4845,
45.3059

■ 60.5962, 64.0411,
69.8893

■ 42.3233, 36.7292,
35.3316

■ 68.5138, 75.9553,
84.6159

■ 37.9355, 30.2406,
26.8180

■ 77.4010, 89.3637,
101.0388

■ 34.3308, 24.9516,
19.6964

■ 79.8227, 92.1500,
108.1874

■ 31.4629, 20.7883,
13.8924

■ 29.2805, 17.6691,
9.3249

■ 27.7257, 15.5011,
5.9037

■ 26.7308, 14.1750,
3.5260

■ 26.1917, 13.5130,
2.0636

Harmonies

Analogous

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



53.5233, 53.5667, 60.8317



53.6140, 53.5667, 56.8039



52.9712, 53.5667, 53.3444

Triad

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



53.6140, 53.5667, 56.8039



49.1434, 53.5667, 52.7007



50.0554, 53.5667, 65.9881

Complementary

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



53.6140, 53.5667, 56.8039



54.6848, 60.3881, 67.1693

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.



48.9098, 53.5667, 63.6064



53.6140, 53.5667, 56.8039



48.3900, 53.5667, 55.8882

Square

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



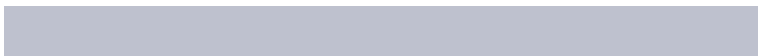
53.6140, 53.5667, 56.8039



50.3796, 53.5667, 51.0494



48.3053, 53.5667, 59.8731



51.4512, 53.5667, 66.2611

Rectangle

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



53.6140, 53.5667, 56.8039



52.2201, 53.5667, 51.7774



48.3053, 53.5667, 59.8731



49.6290, 53.5667, 65.4026

Sweetspot

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



53.6155, 53.5691, 56.8050



91.5751, 94.7827, 102.4006



54.9779, 54.0425, 67.2087



19.4070, 19.9965, 21.5547



0.0000, 0.0000, 0.0000



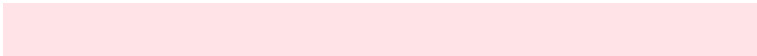
20.3446, 21.4041, 23.3091

Same Dimension

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



53.6155, 53.5691, 56.8050



82.9640, 81.8783, 86.2192



55.0032, 56.6938, 56.1910



11.8585, 11.8281, 12.5308



16.3190, 8.4005, 1.3203



0.9300, 0.4767, 0.1661

Inverse Universe

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



53.6155, 53.5691, 56.8050



82.9640, 81.8783, 86.2192



53.1940, 57.0161, 67.8767



11.8585, 11.8281, 12.5308



16.3190, 8.4005, 1.3203



0.9300, 0.4767, 0.1661

Previews

White Background



This preview shows how the XYZ color 53.6140, 53.5667, 56.8039 looks on a white background.

Color Contrast Check

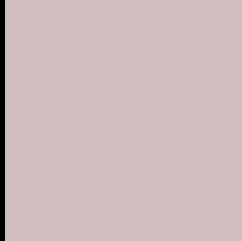
Large Text (above 18pt) WCAG AA × Fail

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 53.6140, 53.5667, 56.8039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

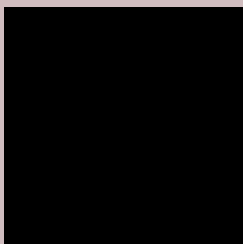
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

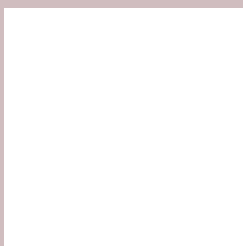
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.6140, 53.5667, 56.8039

Background



This preview shows how black text looks on a background with the XYZ color 53.6140, 53.5667, 56.8039.



This preview shows how white text looks on a background with the XYZ color 53.6140, 53.5667,

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

53.6140, 53.5667, 56.8039

Protanopia

51.7216, 53.8605, 58.1222

Deuteranopia

54.6149, 53.4484, 56.7283



Tritanopia

55.0093, 53.5066, 63.3056

Trichromacy



Original Color

53.6140, 53.5667, 56.8039

Protanomaly

52.4515, 53.9226, 57.5128

Deuteranomaly

54.2512, 53.5769, 56.7722

Tritanomaly

54.4708, 53.5990, 60.9008

Monochromacy



Original Color

53.6140, 53.5667, 56.8039

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

52.6270, 54.3143, 58.7489

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.6140, 53.5667, 56.8039 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(208, 189, 191)` looks like.

```
.text, #text, p{  
    color:rgb(208, 189, 191)  
}
```

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(208, 189, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 189, 191) }
```

Border

The CSS property to change the border of an element to XYZ 53.6140, 53.5667, 56.8039 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(208, 189, 191) }
```


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

```
.border{ border-color:rgb(208, 189, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 189, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 189, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 189, 191);  
box-shadow:4px 4px 4px 4px rgb(208, 189,  
191) }
```

Background

The CSS property to change the background color of an element to XYZ 53.6140, 53.5667, 56.8039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 189, 191) }
```

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

```
.background{ background-color: rgb(208,  
189, 191) }
```

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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