

Converting Colors

XYZ(54.0495, 58.3830, 66.1787)

Have a look what the booklet for
XYZ(54.0495, 58.3830, 66.1787)
contains.

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Color

**XYZ(54.1136, 58.3261,
66.1636)**

Conversions

Conversions Part 1

Format	Color
Hex	C0CBCD
RGB	192, 203, 205
RGB Percent	75%, 80%, 80%
CMY	0.2471, 0.2039, 0.1961
CMYK	0.06, 0.01, 0.00, 0.20
HSL	189°, 12%, 78%
HSV	189°, 6%, 80%
XYZ	54.1136, 58.3261, 66.1636
YIQ	199.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

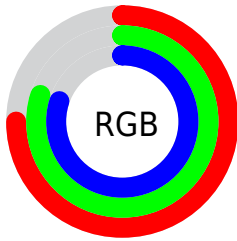
Format	Color
RYB	192, 198, 205
Decimal	12635085
CIELab	80.92, -3.35, -2.30
CIElCh	81, 4.064, 214.438
Yxy	58.3261, 0.3030, 0.3266
Android (android.graphics.Color)	4290825165 (0xFFC0CBCD)
YUV	199.9390, 2.4951, -6.9625
Hunter-Lab	76.3715, -7.1727, 2.0949

Details

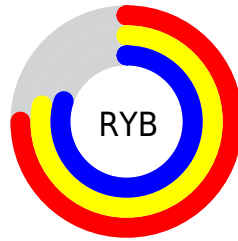
The XYZ color **54.1136, 58.3261, 66.1636** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.9833, 55.3681, 57.7120**, and the grayscale version is **54.8518, 57.7084, 62.8445**.

A 20% lighter version of the original color is **92.5214, 98.6965, 108.7817**, and **26.9808, 29.2182, 33.4958** is the 20% darker color. If you saturate the color by 10%, you get **48.5445, 54.3639, 65.6932**, and if you desaturate by 10%, it is **60.4242, 62.6962, 66.6754**.

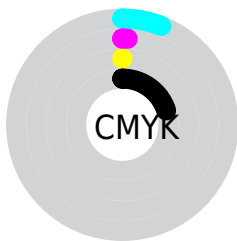
Distribution



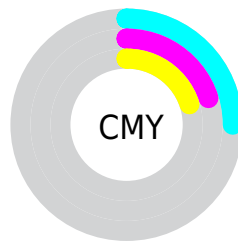
- Red (75%)
- Green (80%)
- Blue (80%)



- Red (75%)
- Yellow (78%)
- Blue (80%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 54.1136, 58.3261, 66.1636 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 54.1136, 58.3261, 66.1636 by changing the saturation by 10% instead.

■ 54.1136, 58.3261,
66.1636

■ 54.1136, 58.3261,
66.1636

392.7343,
418.4000, 465.3819

■ 38.9235, 42.0709,
47.9479

■ 95.3969, 102.3976,
115.3504

■ 26.8807, 29.1568,
33.4259

122.2209,
130.9826, 147.1585

■ 17.6198, 19.1995,
22.1792

153.6536,
164.4464, 184.3345

■ 10.7754, 11.8145,
13.7890

190.0602,
203.1733, 227.2970

■ 5.9822, 6.6175,
7.8370

231.8063,
247.5477, 276.4644

■ 2.8748, 3.2241,
3.9046

279.2571,

■ 1.0879, 1.2498,

297.9540, 332.2553

1.5731

332.7780,
354.7766, 395.0883

■ 0.0150, 0.1018,
0.2715

■ 0.0000, 0.0000,
0.0000

■ 54.1136, 58.3261,
66.1636

■ 54.1136, 58.3261,
66.1636

■ 48.5445, 54.3639,
65.6932

■ 60.4242, 62.6962,
66.6754

■ 43.6821, 50.7867,
65.2591

■ 67.4992, 67.4813,
67.2261

■ 39.4961, 47.5804,
64.8608

■ 75.3671, 72.6978,
67.8183

■ 35.9523, 44.7272,
64.4969

■ 76.7132, 74.5750,
68.1097

■ 33.0132, 42.2076,
64.1654

■ 77.5258, 76.2001,
68.3806

■ 30.6375, 40.0002,
63.8646

■ 78.3539, 77.8563,
68.6566

■ 28.7785, 38.0808,
63.5921

■ 79.1976, 79.5437,
68.9378

■ 27.3818, 36.4212,
63.3454

■ 80.0570, 81.2626,
69.2243

■ 26.3782, 34.9857,
63.1212

■ 80.9322, 83.0130,
69.5160

Harmonies

Analogous

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



53.8398, 58.3261, 63.8664



54.1136, 58.3261, 66.1636



54.7421, 58.3261, 67.7794

Triad

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



54.1136, 58.3261, 66.1636



56.9095, 58.3261, 65.5275



55.3121, 58.3261, 58.9989

Complementary

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



54.1136, 58.3261, 66.1636



53.9833, 55.3681, 57.7120

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.



56.1382, 58.3261, 59.4184



54.1136, 58.3261, 66.1636



57.0659, 58.3261, 63.1494

Square

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



54.1136, 58.3261, 66.1636



56.3571, 58.3261, 67.4057



56.7822, 58.3261, 60.9229



54.5273, 58.3261, 59.7620

Rectangle

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



54.1136, 58.3261, 66.1636



55.2805, 58.3261, 68.2312



56.7822, 58.3261, 60.9229



55.5942, 58.3261, 59.0064

Sweetspot

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



54.1153, 58.3286, 66.1649



92.9491, 98.5467, 108.7302



53.3025, 58.7629, 59.5434



19.9170, 21.1083, 23.2745



0.0000, 0.0000, 0.0000



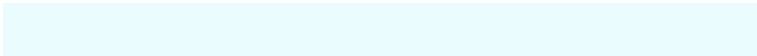
20.3446, 21.4041, 23.3091

Same Dimension

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



54.1153, 58.3286, 66.1649



86.9475, 94.3511, 108.2367



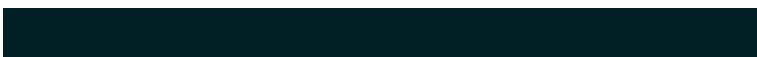
52.6228, 55.3437, 65.6674



11.3908, 12.4220, 14.3677



16.2805, 21.5850, 39.2645



0.8806, 1.1949, 2.0392

Inverse Universe

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



54.8073, 54.9913, 64.2285



88.3835, 87.4677, 104.2092



55.4508, 58.3032, 58.2012



11.6106, 11.3730, 13.7501



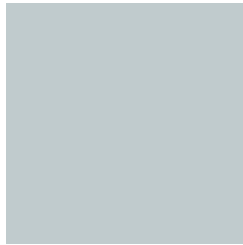
20.4286, 9.9820, 25.7732



1.0744, 0.5232, 1.4377

Previews

White Background



This preview shows how the XYZ color 54.1136, 58.3261, 66.1636 looks on a white background.

Color Contrast Check

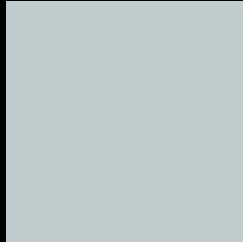
Large Text (above 18pt) WCAG AA × Fail

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 54.1136, 58.3261, 66.1636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

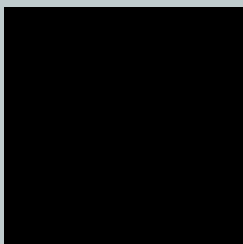
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

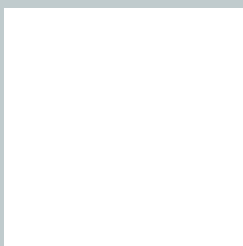
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.1136, 58.3261, 66.1636

Background



This preview shows how black text looks on a background with the XYZ color 54.1136, 58.3261, 66.1636.

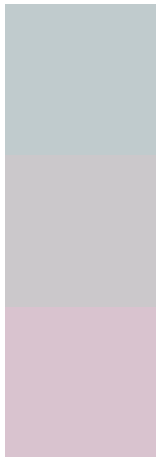


This preview shows how white text looks on a background with the XYZ color 54.1136, 58.3261,

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

54.1136, 58.3261, 66.1636

Protanopia

56.0624, 58.3169, 64.8014

Deuteranopia

59.3929, 58.2869, 67.1516



Tritanopia

55.6592, 58.2524, 73.9559

Trichromacy



Original Color

54.1136, 58.3261, 66.1636

Protanomaly

55.3389, 58.2750, 65.4583

Deuteranomaly

57.3471, 58.2543, 66.6142

Tritanomaly

55.1231, 58.3826, 71.3145

Monochromacy



Original Color

54.1136, 58.3261, 66.1636

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

54.5733, 57.9079, 64.1781

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.1136, 58.3261, 66.1636 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(192, 203, 205) looks like.

```
.text, #text, p{  
    color:rgb(192, 203, 205)  
}
```

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(192, 203, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 203, 205) }
```

Border

The CSS property to change the border of an element to XYZ 54.1136, 58.3261, 66.1636 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(192, 203, 205) }
```


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

```
.border{ border-color:rgb(192, 203, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 203, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 203, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 203, 205); box-shadow:4px 4px 4px 4px rgb(192, 203, 205) }
```

Background

The CSS property to change the background color of an element to XYZ 54.1136, 58.3261, 66.1636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 203, 205) }
```

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

```
.background{ background-color: rgb(192,  
203, 205) }
```

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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