

Converting Colors

XYZ(53.0668, 57.2481, 74.5827)

Have a look what the booklet for
XYZ(53.0668, 57.2481, 74.5827)
contains.

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Color

**XYZ(53.0668, 57.2481,
74.5827)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CADA
RGB	182, 202, 218
RGB Percent	71%, 79%, 85%
CMY	0.2863, 0.2078, 0.1451
CMYK	0.17, 0.07, 0.00, 0.15
HSL	207°, 33%, 78%
HSV	207°, 17%, 85%
XYZ	53.0668, 57.2481, 74.5827
YIQ	197.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

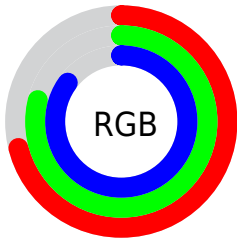
Format	Color
RYB	182, 195, 218
Decimal	11979482
CIELab	80.32, -3.45, -10.23
CIELCh	80, 10.801, 251.364
Yxy	57.2481, 0.2870, 0.3096
Android (android.graphics.Color)	4290169562 (0xFFB6CADA)
YUV	197.8440, 9.9369, -13.8952
Hunter-Lab	75.6625, -7.2162, -5.4801

Details

The XYZ color **53.0668, 57.2481, 74.5827** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.5514, 58.6708, 52.5484**, and the grayscale version is **53.5321, 56.3200, 61.3325**.

A 20% lighter version of the original color is **89.0699, 96.9171, 108.6201**, and **26.2540, 28.4913, 38.7660** is the 20% darker color. If you saturate the color by 10%, you get **46.1120, 50.3951, 73.6274**, and if you desaturate by 10%, it is **60.9692, 64.8044, 75.6256**.

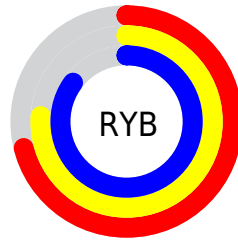
Distribution



Red (71%)

Green (79%)

Blue (85%)



Red (71%)

Yellow (76%)

Blue (85%)

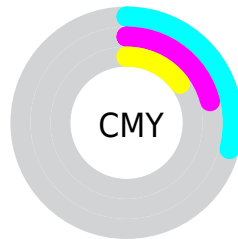


Cyan (17%)

Magenta (7%)

Yellow (0%)

Black (15%)



Cyan (29%)

Magenta (21%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.0668, 57.2481, 74.5827 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 53.0668, 57.2481, 74.5827 by changing the saturation by 10% instead.

■ 53.0668, 57.2481,
74.5827

■ 53.0668, 57.2481,
74.5827

388.7980,
414.3783, 495.6991

■ 38.0838, 41.2045,
54.7714

■ 93.8676, 100.8271,
127.4631

■ 26.2252, 28.4789,
38.8214

120.4161,
129.1313, 161.3694

■ 17.1258, 18.6870,
26.3140

151.5505,
162.2911, 200.8110

■ 10.4201, 11.4443,
16.8309

187.6361,
200.6909, 246.2066

■ 5.7427, 6.3665,
9.9533

229.0383,
244.7151, 297.9747

■ 2.7285, 3.0692,
5.2628

276.1225,

■ 1.0118, 1.1680,

294.7482, 356.5337

2.3408

329.2539,
351.1744, 422.3024

■ 0.0000, 0.0353,
0.7540

■ 0.0000, 0.0000,
0.0000

■ 53.0668, 57.2481,
74.5827

■ 53.0668, 57.2481,
74.5827

■ 46.1120, 50.3951,
73.6274

■ 60.9692, 64.8044,
75.6256

■ 40.0601, 44.2141,
72.7533

■ 69.8511, 73.0798,
76.7548

■ 34.8703, 38.6815,
71.9590

■ 79.7494, 82.0983,
77.9739

■ 30.4963, 33.7694,
71.2414

■ 85.2774, 89.0868,
79.0314

■ 26.8872, 29.4474,
70.5974

■ 88.2178, 94.9675,
80.0115

■ 23.9856, 25.6814,
70.0234

■ 89.6551, 97.8420,
80.4906

■ 21.7250, 22.4328,
69.5155

■ 20.0214, 19.6535,
69.0688

■ 19.5080, 18.7680,
68.9249

Harmonies

Analogous

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



51.2872, 57.2481, 70.7210



53.0668, 57.2481, 74.5827



55.2537, 57.2481, 75.0336

Triad

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



53.0668, 57.2481, 74.5827



58.6831, 57.2481, 59.9676



51.6542, 57.2481, 53.6437

Complementary

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



53.0668, 57.2481, 74.5827



57.5514, 58.6708, 52.5484

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.



53.5801, 57.2481, 51.1539



53.0668, 57.2481, 74.5827



57.6625, 57.2481, 54.6367

Square

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



53.0668, 57.2481, 74.5827



58.5366, 57.2481, 66.3013



55.7810, 57.2481, 51.5047



50.4870, 57.2481, 58.5272

Rectangle

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



53.0668, 57.2481, 74.5827



56.6529, 57.2481, 73.3058



55.7810, 57.2481, 51.5047



52.2321, 57.2481, 52.5145

Sweetspot

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



53.0685, 57.2505, 74.5840



88.7329, 94.0997, 108.0941



54.5108, 64.1477, 62.6943



18.8086, 19.9683, 23.1129



0.0000, 0.0000, 0.0000



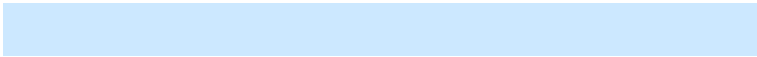
20.3446, 21.4041, 23.3091

Same Dimension

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



53.0685, 57.2505, 74.5840



71.9035, 77.9606, 105.8659



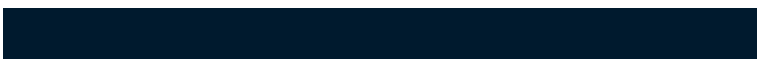
49.1711, 49.4556, 73.2848



12.9356, 13.8110, 16.6361



11.7962, 11.4618, 41.3290



0.8497, 0.9135, 2.7060

Inverse Universe

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



56.3034, 52.6268, 63.0703



77.4463, 70.2911, 86.0810



61.8114, 67.1908, 53.9684



13.3574, 13.1720, 15.1432



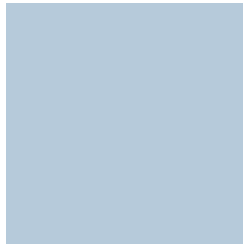
19.4495, 9.7808, 12.0129



1.3032, 0.6509, 1.0054

Previews

White Background



This preview shows how the XYZ color 53.0668, 57.2481, 74.5827 looks on a white background.

Color Contrast Check

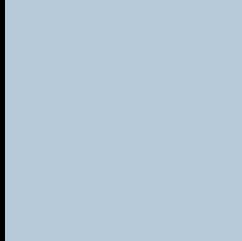
Large Text (above 18pt) WCAG AA × Fail

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 53.0668, 57.2481, 74.5827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

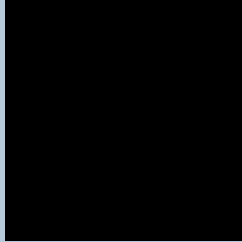
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

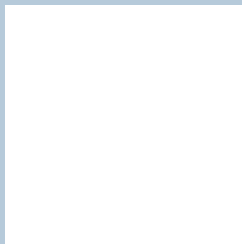
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.0668, 57.2481, 74.5827

Background



This preview shows how black text looks on a background with the XYZ color 53.0668, 57.2481, 74.5827.



This preview shows how white text looks on a background with the XYZ color 53.0668, 57.2481,

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

53.0668, 57.2481, 74.5827

Protanopia

55.7485, 57.3002, 72.4118

Deuteranopia

58.5045, 57.3062, 75.6878



Tritanopia

53.0668, 57.2481, 74.5827

Trichromacy



Original Color

53.0668, 57.2481, 74.5827

Protanomaly

54.5563, 57.0112, 73.0946

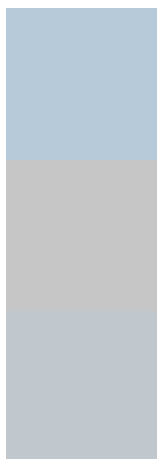
Deuteranomaly

56.3056, 57.1891, 75.0888

Tritanomaly

53.0668, 57.2481, 74.5827

Monochromacy



Original Color

53.0668, 57.2481, 74.5827

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

53.1811, 56.4611, 65.8527

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.0668, 57.2481, 74.5827 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(182, 202, 218)` looks like.

```
.text, #text, p{  
    color:rgb(182, 202, 218)  
}
```

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(182, 202, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 202, 218) }
```

Border

The CSS property to change the border of an element to XYZ 53.0668, 57.2481, 74.5827 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(182, 202, 218) }
```


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

```
.border{ border-color:rgb(182, 202, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 202, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 202, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 202, 218);  
box-shadow:4px 4px 4px 4px rgb(182, 202,  
218) }
```

Background

The CSS property to change the background color of an element to XYZ 53.0668, 57.2481, 74.5827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 202, 218) }
```

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

```
.background{ background-color: rgb(182,  
202, 218) }
```

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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