

Converting Colors

XYZ(53.5407, 57.7455, 64.6556)

Have a look what the booklet for
XYZ(53.5407, 57.7455, 64.6556)
contains.

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Color

**XYZ(53.6382, 57.7593,
64.8215)**

Conversions

Conversions Part 1

Format	Color
Hex	C0CACB
RGB	192, 202, 203
RGB Percent	75%, 79%, 80%
CMY	0.2471, 0.2078, 0.2039
CMYK	0.05, 0.00, 0.00, 0.20
HSL	185°, 10%, 77%
HSV	185°, 5%, 80%
XYZ	53.6382, 57.7593, 64.8215
YIQ	199.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

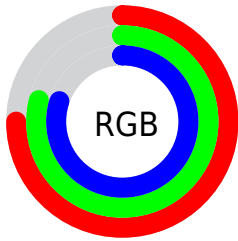
Format	Color
R_{YB}	192, 197, 203
Decimal	12634827
CIE Lab	80.60, -3.21, -1.69
CIE LCh	81, 3.628, 207.729
Yxy	57.7593, 0.3044, 0.3278
Android (android.graphics.Color)	4290824907 (0xFFC0CACB)
YUV	199.1240, 1.9109, -6.2477
Hunter-Lab	75.9995, -7.0192, 2.6301

Details

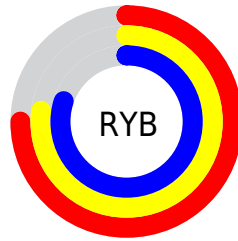
The XYZ color **53.6382, 57.7593, 64.8215** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **53.2131, 54.6416, 57.6122**, and the grayscale version is **54.3547, 57.1854, 62.2749**.

A 20% lighter version of the original color is **92.5214, 98.6965, 108.7817**, and **26.6622, 28.8387, 32.5949** is the 20% darker color. If you saturate the color by 10%, you get **48.4200, 54.4339, 64.4555**, and if you desaturate by 10%, it is **59.5739, 61.4654, 65.2249**.

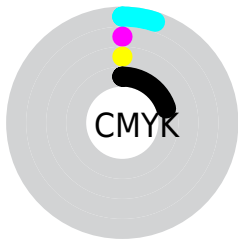
Distribution



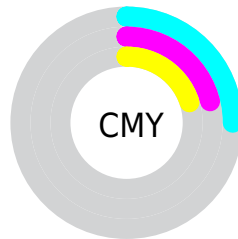
- Red (75%)
- Green (79%)
- Blue (80%)



- Red (75%)
- Yellow (77%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 53.6382, 57.7593, 64.8215 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 53.6382, 57.7593, 64.8215 by changing the saturation by 10% instead.

■ 53.6382, 57.7593,
64.8215

■ 53.6382, 57.7593,
64.8215

390.9498,
416.2884, 460.4389

■ 38.5420, 41.6152,
46.8659

■ 94.7028, 101.5723,
113.4040

■ 26.5827, 28.8001,
32.5761

121.4020,
130.0099, 144.8680

■ 17.3951, 18.9296,
21.5335

152.6995,
163.3141, 181.6719

■ 10.6136, 11.6194,
13.3195

188.9607,
201.8694, 224.2343

■ 5.8730, 6.4851,
7.5156

230.5509,
246.0600, 272.9736

■ 2.8079, 3.1422,
3.7033

277.8356,

■ 1.0530, 1.2064,

296.2705, 328.3085

1.4640

331.1801,
352.8852, 390.6574

■ 0.0000, 0.0670,
0.1909

■ 0.0000, 0.0000,
0.0000

■ 53.6382, 57.7593,
64.8215

■ 53.6382, 57.7593,
64.8215

■ 48.4200, 54.4339,
64.4555

■ 59.5739, 61.4654,
65.2249

■ 43.8854, 51.4669,
64.1219

■ 66.2492, 65.5589,
65.6632

■ 40.0052, 48.8449,
63.8203

■ 73.6916, 70.0555,
66.1389

■ 36.7463, 46.5507,
63.5492

■ 74.9091, 71.3507,
66.3247

■ 34.0724, 44.5657,
63.3070

■ 75.3640, 72.2606,
66.4763

■ 31.9438, 42.8692,
63.0917

■ 75.8242, 73.1810,
66.6297

■ 30.3155, 41.4381,
62.9013

■ 76.2897, 74.1119,
66.7849

■ 29.1353, 40.2455,
62.7333

■ 76.7603, 75.0532,
66.9418

■ 28.3393, 39.2584,
62.5848

■ 77.2363, 76.0052,
67.1004

Harmonies

Analogous

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



53.4772, 57.7593, 62.7274



53.6382, 57.7593, 64.8215



54.1360, 57.7593, 66.4289

Triad

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



53.6382, 57.7593, 64.8215



56.1206, 57.7593, 65.1097



54.9554, 57.7593, 58.8727

Complementary

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



53.6382, 57.7593, 64.8215



53.2131, 54.6416, 57.6122

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.



55.6681, 57.7593, 59.4791



53.6382, 57.7593, 64.8215



56.3447, 57.7593, 63.0530

Square

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



53.6382, 57.7593, 64.8215



55.5688, 57.7593, 66.5980



56.1784, 57.7593, 60.9974



54.2336, 57.7593, 59.3224

Rectangle

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



53.6382, 57.7593, 64.8215



54.5941, 57.7593, 66.9915



56.1784, 57.7593, 60.9974



55.2040, 57.7593, 58.9595

Sweetspot

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



53.6399, 57.7618, 64.8228



93.0513, 98.7510, 108.7643



52.7113, 57.7658, 58.7759



19.9377, 21.1499, 23.2815



0.0000, 0.0000, 0.0000



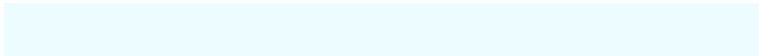
20.3446, 21.4041, 23.3091

Same Dimension

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



53.6399, 57.7618, 64.8228



88.2714, 95.7427, 108.4355



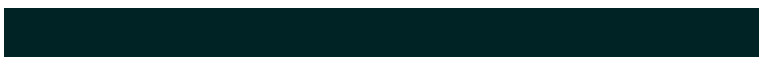
52.3903, 55.2627, 64.4063



11.6770, 12.6886, 14.4041



17.8834, 24.7909, 39.7988



0.9486, 1.3310, 2.0618

Inverse Universe

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



54.1401, 54.6611, 63.5772



89.3583, 89.0315, 105.7235



54.4333, 57.0821, 58.0190



11.8297, 11.7465, 14.0228



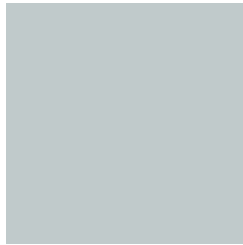
21.2376, 10.3056, 30.0338



1.1088, 0.5369, 1.6186

Previews

White Background



This preview shows how the XYZ color 53.6382, 57.7593, 64.8215 looks on a white background.

Color Contrast Check

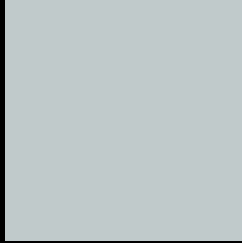
Large Text (above 18pt) WCAG AA × Fail

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 53.6382, 57.7593, 64.8215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

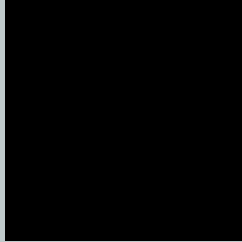
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

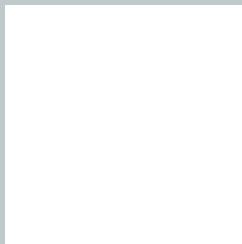
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 53.6382, 57.7593, 64.8215

Background



This preview shows how black text looks on a background with the XYZ color 53.6382, 57.7593, 64.8215.



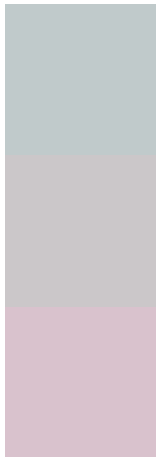
This preview shows how white text looks on a background with the XYZ color 53.6382, 57.7593,

64.8215.

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

53.6382, 57.7593, 64.8215

Protanopia

55.5946, 57.7604, 63.4771

Deuteranopia

58.9265, 57.7431, 65.7974



Tritanopia

55.2971, 57.7358, 73.1954

Trichromacy



Original Color

53.6382, 57.7593, 64.8215

Protanomaly

54.8681, 57.7149, 64.1254

Deuteranomaly

56.8778, 57.7020, 65.2666

Tritanomaly

54.6368, 57.8139, 69.9075

Monochromacy



Original Color

53.6382, 57.7593, 64.8215

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

53.8446, 57.2144, 62.8492

CSS Examples

Text

The CSS property to change the color of the text to XYZ 53.6382, 57.7593, 64.8215 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, 202, 203) looks like.

```
.text, #text, p{  
    color:rgb(192, 202, 203)  
}
```

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, 202, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 202, 203) }
```

Border

The CSS property to change the border of an element to XYZ 53.6382, 57.7593, 64.8215 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, 202, 203) }
```


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

```
.border{ border-color:rgb(192, 202, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 202, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 202, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 202, 203);  
box-shadow:4px 4px 4px 4px rgb(192, 202,  
203) }
```

Background

The CSS property to change the background color of an element to XYZ 53.6382, 57.7593, 64.8215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 202, 203) }
```

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

```
.background{ background-color: rgb(192,  
202, 203) }
```

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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