

Converting Colors

XYZ(57.8087, 58.0820, 65.6021)

Have a look what the booklet for
XYZ(57.8087, 58.0820, 65.6021)
contains.

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Color

**XYZ(57.7293, 58.1410,
65.3064)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C5CC
RGB	211, 197, 204
RGB Percent	83%, 77%, 80%
CMY	0.1725, 0.2274, 0.2000
CMYK	0.00, 0.07, 0.03, 0.17
HSL	330°, 14%, 80%
HSV	330°, 7%, 83%
XYZ	57.7293, 58.1410, 65.3064
YIQ	201.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

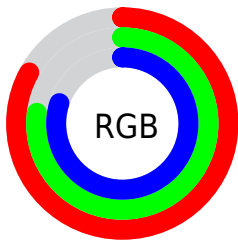
Format	Color
R _{YB}	211, 197, 204
Decimal	13878732
CIE Lab	80.82, 6.12, -1.74
CIE LCh	81, 6.365, 344.132
Yxy	58.1410, 0.3186, 0.3209
Android (android.graphics.Color)	4292068812 (0xFFD3C5CC)
YUV	201.9840, 0.9939, 7.9070
Hunter-Lab	76.2502, 1.7050, 2.5948

Details

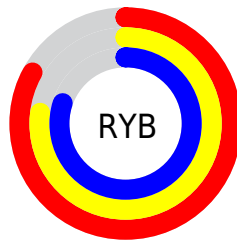
The XYZ color **57.7293, 58.1410, 65.3064** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.2215, 62.8200, 66.2394**, and the grayscale version is **56.1218, 59.0445, 64.2994**.

A 20% lighter version of the original color is **94.7318, 99.3636, 108.7939**, and **29.0378, 28.9148, 32.9048** is the 20% darker color. If you saturate the color by 10%, you get **52.0468, 48.7327, 57.3780**, and if you desaturate by 10%, it is **64.1715, 68.9298, 73.9126**.

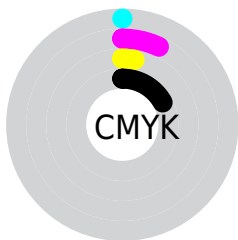
Distribution



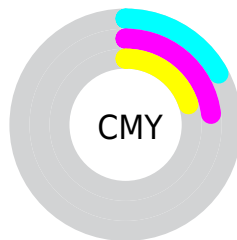
- Red (83%)
- Green (77%)
- Blue (80%)



- Red (83%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.7293, 58.1410, 65.3064 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 57.7293, 58.1410, 65.3064 by changing the saturation by 10% instead.

■ 57.7293, 58.1410,
65.3064

■ 57.7293, 58.1410,
65.3064

406.1466,
417.7111, 462.2285

■ 41.8335, 41.9220,
47.2567

100.6538,
102.1282, 114.1077

■ 29.1615, 29.0402,
32.8828

128.4132,
130.6651, 145.6964

■ 19.3479, 19.1113,
21.7663

160.8578,
164.0769, 182.6351

■ 12.0274, 11.7507,
13.4886

198.3529,
202.7478, 225.3425

■ 6.8347, 6.5742,
7.6312

241.2641,
247.0623, 274.2369

■ 3.4043, 3.1972,
3.7755

289.9565,

■ 1.3710, 1.2356,

297.4047, 329.7371

1.5030

344.7956,
354.1596, 392.2614

■ 0.2354, 0.0905,
0.2202

■ 0.0000, 0.0000,
0.0000

■ 57.7293, 58.1410,
65.3064

■ 57.7293, 58.1410,
65.3064

■ 52.0468, 48.7327,
57.3780

■ 64.1715, 68.9298,
73.9126

■ 47.0896, 40.6414,
50.1056

■ 71.3961, 81.1444,
83.2101

■ 42.8281, 33.8095,
43.4713

■ 77.7152, 91.4054,
92.6448

■ 39.2284, 28.1724,
37.4551

■ 79.2915, 92.0359,
100.9453

■ 36.2539, 23.6599,
32.0354

■ 80.6743, 92.5891,
108.2272

■ 33.8642, 20.1938,
27.1895

■ 32.0135, 17.6865,
22.8921

■ 30.6491, 16.0352,
19.1155

■ 29.7032, 15.1080,
15.8261

Harmonies

Analogous

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



57.0407, 58.1410, 68.6467



57.7293, 58.1410, 65.3064



57.7497, 58.1410, 61.5540

Triad

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



57.7293, 58.1410, 65.3064



54.6462, 58.1410, 56.5398



53.4662, 58.1410, 68.4831

Complementary

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



57.7293, 58.1410, 65.3064



57.2215, 62.8200, 66.2394

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.



52.8454, 58.1410, 65.0902



57.7293, 58.1410, 65.3064



53.5193, 58.1410, 58.2491

Square

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



57.7293, 58.1410, 65.3064



55.9555, 58.1410, 56.5925



52.8646, 58.1410, 61.3462



54.5728, 58.1410, 70.5298

Rectangle

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



57.7293, 58.1410, 65.3064



57.3808, 58.1410, 59.3288



52.8646, 58.1410, 61.3462



53.1946, 58.1410, 67.4564

Sweetspot

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



57.7310, 58.1435, 65.3077



93.0365, 96.6259, 106.2164



56.6281, 57.4758, 69.7382



19.9348, 20.7173, 22.7629



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.



57.7310, 58.1435, 65.3077



87.2844, 87.0281, 98.4218



56.9103, 57.8153, 60.9863



12.0517, 11.9054, 13.5478



17.8177, 8.9999, 9.2120



1.0363, 0.5192, 0.7260

Inverse Universe

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



57.7310, 58.1435, 65.3077



87.2844, 87.0281, 98.4218



58.0799, 63.1634, 70.7595



12.0517, 11.9054, 13.5478



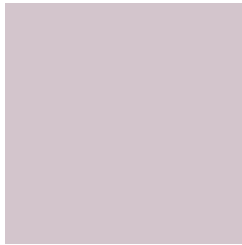
17.8177, 8.9999, 9.2120



1.0363, 0.5192, 0.7260

Previews

White Background



This preview shows how the XYZ color 57.7293, 58.1410, 65.3064 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 57.7293, 58.1410, 65.3064 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 57.7293, 58.1410, 65.3064

Background



This preview shows how black text looks on a background with the XYZ color 57.7293, 58.1410, 65.3064.



This preview shows how white text looks on a background with the XYZ color 57.7293, 58.1410,

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

57.7293, 58.1410, 65.3064

Protanopia

56.4235, 58.4613, 66.7028

Deuteranopia

59.2247, 57.8968, 65.8113



Tritanopia

58.6492, 58.1801, 69.7667

Trichromacy



Original Color

57.7293, 58.1410, 65.3064

Protanomaly

56.8965, 58.3764, 66.0266

Deuteranomaly

58.5589, 57.8851, 65.8442

Tritanomaly

58.2765, 58.0310, 67.8041

Monochromacy



Original Color

57.7293, 58.1410, 65.3064

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.6106, 58.5995, 64.8270

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.7293, 58.1410, 65.3064 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(211, 197, 204) looks like.

```
.text, #text, p{  
    color:rgb(211, 197, 204)  
}
```

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(211, 197, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 197, 204) }
```

Border

The CSS property to change the border of an element to XYZ 57.7293, 58.1410, 65.3064 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(211, 197, 204) }
```


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

```
.border{ border-color:rgb(211, 197, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 197, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 197, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 197, 204);  
box-shadow:4px 4px 4px 4px rgb(211, 197,  
204) }
```

Background

The CSS property to change the background color of an element to XYZ 57.7293, 58.1410, 65.3064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 197, 204) }
```

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

```
.background{ background-color: rgb(211,  
197, 204) }
```

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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