

Converting Colors

XYZ(57.3925, 63.0317, 67.2022)

Have a look what the booklet for
XYZ(57.3925, 63.0317, 67.2022)
contains.

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Color

**XYZ(57.3397, 62.8666,
66.8700)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D3CD
RGB	197, 211, 205
RGB Percent	77%, 83%, 80%
CMY	0.2274, 0.1725, 0.1961
CMYK	0.07, 0.00, 0.03, 0.17
HSL	154°, 14%, 80%
HSV	154°, 7%, 83%
XYZ	57.3397, 62.8666, 66.8700
YIQ	206.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

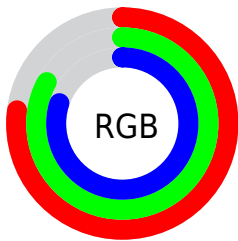
Format	Color
R _{YB}	197, 206, 211
Decimal	12964813
CIE Lab	83.37, -5.85, 1.33
CIE LCh	83, 5.995, 167.187
Yxy	62.8666, 0.3065, 0.3360
Android (android.graphics.Color)	4291154893 (0xFFC5D3CD)
YUV	206.1300, -0.5571, -8.0070
Hunter-Lab	79.2885, -9.6675, 5.4981

Details

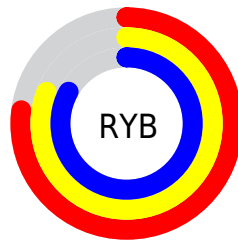
The XYZ color **57.3397, 62.8666, 66.8700** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.6120, 58.0949, 64.6799**, and the grayscale version is **58.7573, 61.8173, 67.3190**.

A 20% lighter version of the original color is **94.6831, 99.8108, 108.8828**, and **28.9706, 32.1879, 33.9641** is the 20% darker color. If you saturate the color by 10%, you get **51.1364, 59.7930, 61.0442**, and if you desaturate by 10%, it is **64.3831, 66.3695, 73.0673**.

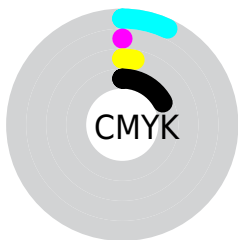
Distribution



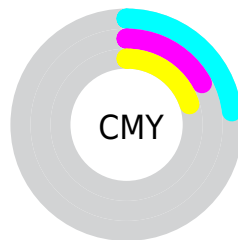
- Red (77%)
- Green (83%)
- Blue (80%)



- Red (77%)
- Yellow (81%)
- Blue (83%)



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



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.3397, 62.8666, 66.8700 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 57.3397, 62.8666, 66.8700 by changing the saturation by 10% instead.

■ 57.3397, 62.8666,
66.8700

■ 57.3397, 62.8666,
66.8700

404.7146,
435.0852, 467.9708

■ 41.5192, 45.7333,
48.5181

100.0892,
108.9770, 116.3730

■ 28.9145, 32.0354,
33.8744

127.7489,
138.7230, 148.3611

■ 19.1601, 21.3885,
22.5206

160.0858,
173.4419, 185.7317

■ 11.8907, 13.4083,
14.0379

197.4652,
213.5182, 228.9033

■ 6.7410, 7.7103,
8.0080

240.2524,
259.3363, 278.2945

■ 3.3455, 3.9101,
4.0122

288.8128,

■ 1.3390, 1.6234,

311.2805, 334.3238

1.6321

343.5117,
369.7354, 397.4097

■ 0.2121, 0.3733,
0.3135

■ 0.0000, 0.0000,
0.0000

■ 57.3397, 62.8666,
66.8700

■ 57.3397, 62.8666,
66.8700

■ 51.1364, 59.7930,
61.0442

■ 64.3831, 66.3695,
73.0673

■ 45.7348, 57.1237,
55.5787

■ 72.2924, 70.3096,
79.6388

■ 41.1015, 54.8435,
50.4676

■ 79.1207, 73.6850,
86.5000

■ 37.1985, 52.9329,
45.7033

■ 80.4402, 74.2128,
93.4487

■ 33.9845, 51.3706,
41.2778

■ 81.8269, 74.7675,
100.7510

■ 31.4138, 50.1333,
37.1830

■ 82.5854, 75.0709,
104.7451

■ 29.4351, 49.1947,
33.4099

■ 27.9882, 48.5239,
29.9493

■ 26.9964, 48.0815,
26.7907

Harmonies

Analogous

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



57.9312, 62.8666, 63.6832



57.3397, 62.8666, 66.8700



57.3879, 62.8666, 70.5963

Triad

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



57.3397, 62.8666, 66.8700



60.4972, 62.8666, 75.5472



61.4741, 62.8666, 63.3143

Complementary

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



57.3397, 62.8666, 66.8700



57.6120, 58.0949, 64.6799

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.



62.1818, 62.8666, 66.3497



57.3397, 62.8666, 66.8700



61.6122, 62.8666, 73.4511

Square

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



57.3397, 62.8666, 66.8700



59.1982, 62.8666, 75.6990



62.2327, 62.8666, 70.0568



60.3109, 62.8666, 61.6812

Rectangle

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



57.3397, 62.8666, 66.8700



57.7763, 62.8666, 72.8864



62.2327, 62.8666, 70.0568



61.7739, 62.8666, 64.1994

Sweetspot

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



57.3415, 62.8693, 66.8714



92.8485, 98.9055, 106.9699



58.0213, 63.3285, 61.9899



19.8965, 21.1813, 22.9163



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.



57.3415, 62.8693, 66.8714



86.5627, 95.7836, 101.3195



57.8490, 62.7023, 70.6849



11.9352, 13.3178, 14.0154



16.1763, 28.9635, 15.8404



0.9438, 1.6352, 1.0928

Inverse Universe

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



57.6120, 58.0949, 64.6799



87.0638, 86.9398, 97.2601



57.1228, 58.2394, 61.0550



12.0161, 11.8912, 13.3606



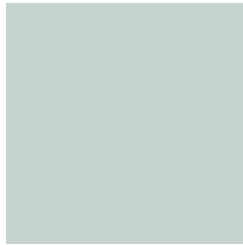
17.3870, 8.8276, 6.9442



1.0116, 0.5093, 0.5957

Previews

White Background



This preview shows how the XYZ color 57.3397, 62.8666, 66.8700 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 57.3397, 62.8666, 66.8700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

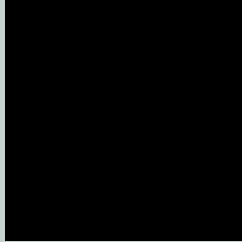
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

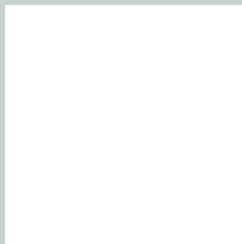
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.3397, 62.8666, 66.8700

Background



This preview shows how black text looks on a background with the XYZ color 57.3397, 62.8666, 66.8700.



This preview shows how white text looks on a background with the XYZ color 57.3397, 62.8666,

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

57.3397, 62.8666, 66.8700

Protanopia

60.1249, 62.8870, 64.8466

Deuteranopia

64.1440, 62.7723, 67.7670



Tritanopia

59.9659, 62.8274, 80.2005

Trichromacy



Original Color

57.3397, 62.8666, 66.8700

Protanomaly

59.0675, 62.6889, 65.4869

Deuteranomaly

61.5872, 62.8706, 67.2818

Tritanomaly

59.0085, 62.8050, 75.3422

Monochromacy



Original Color

57.3397, 62.8666, 66.8700

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

58.3251, 62.2645, 67.3367

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3397, 62.8666, 66.8700 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(197, 211, 205)` looks like.

```
.text, #text, p{  
    color:rgb(197, 211, 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(197, 211, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 211, 205) }
```

Border

The CSS property to change the border of an element to XYZ 57.3397, 62.8666, 66.8700 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(197, 211, 205) }
```


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

```
.border{ border-color:rgb(197, 211, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 211, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 211, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 211, 205);  
box-shadow:4px 4px 4px 4px rgb(197, 211,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3397, 62.8666, 66.8700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 211, 205) }
```

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

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