

Converting Colors

XYZ(57.3148, 61.9823, 65.4027)

Have a look what the booklet for
XYZ(57.3148, 61.9823, 65.4027)
contains.

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Color

**XYZ(57.3994, 62.1921,
65.4789)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D1CB
RGB	200, 209, 203
RGB Percent	78%, 82%, 80%
CMY	0.2157, 0.1804, 0.2039
CMYK	0.04, 0.00, 0.03, 0.18
HSL	140°, 9%, 80%
HSV	140°, 4%, 82%
XYZ	57.3994, 62.1921, 65.4789
YIQ	205.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

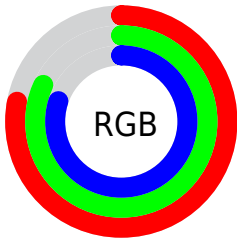
Format	Color
R_{YB}	200, 207, 209
Decimal	13160907
CIE Lab	83.02, -4.16, 1.90
CIE LCh	83, 4.575, 155.442
Yxy	62.1921, 0.3101, 0.3360
Android (android.graphics.Color)	4291350987 (0xFFC8D1CB)
YUV	205.6250, -1.2941, -4.9331
Hunter-Lab	78.8620, -8.0879, 5.9750

Details

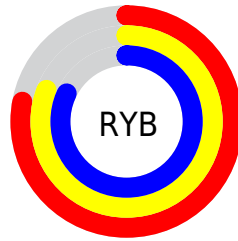
The XYZ color **57.3994, 62.1921, 65.4789** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.0917, 59.3217, 66.7841**, and the grayscale version is **58.4376, 61.4809, 66.9527**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **29.0002, 31.7236, 33.0286** is the 20% darker color. If you saturate the color by 10%, you get **50.6078, 58.8760, 56.8781**, and if you desaturate by 10%, it is **65.1069, 65.9666, 74.9046**.

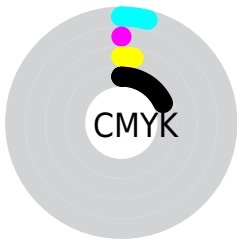
Distribution



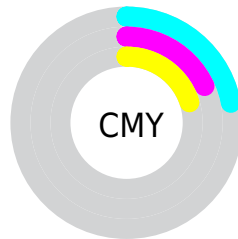
- Red (78%)
- Green (82%)
- Blue (80%)



- Red (78%)
- Yellow (81%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.3994, 62.1921, 65.4789 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 57.3994, 62.1921, 65.4789 by changing the saturation by 10% instead.

■ 57.3994, 62.1921,
65.4789

■ 57.3994, 62.1921,
65.4789

404.9343,
432.6315, 462.8642

■ 41.5674, 45.1879,
47.3957

100.1757,
108.0031, 114.3579

■ 28.9523, 31.6055,
32.9920

127.8508,
137.5788, 145.9909

■ 19.1889, 21.0603,
21.8492

160.2041,
172.1137, 182.9775

■ 11.9116, 13.1681,
13.5489

197.6013,
211.9923, 225.7362

■ 6.7553, 7.5444,
7.6725

240.4075,
257.5990, 274.6858

■ 3.3545, 3.8048,
3.8013

288.9882,

■ 1.3439, 1.5650,

309.3182, 330.2446

1.5170

343.7086,
367.5342, 392.8312

■ 0.2157, 0.3338,
0.2305

■ 0.0000, 0.0000,
0.0000

■ 57.3994, 62.1921,
65.4789

■ 57.3994, 62.1921,
65.4789

■ 50.6078, 58.8760,
56.8781

■ 65.1069, 65.9666,
74.9046

■ 44.6922, 55.9930,
49.0760

■ 73.7579, 70.2080,
85.1722

■ 39.6175, 53.5271,
42.0510

■ 80.4942, 73.4443,
96.1683

■ 35.3439, 51.4584,
35.7789

■ 82.0917, 74.0833,
104.5806

■ 31.8288, 49.7653,
30.2344

■ 29.0249, 48.4242,
25.3908

■ 26.8797, 47.4084,
21.2194

■ 25.3328, 46.6875,
17.6899

■ 24.3118, 46.2247,
14.7689

Harmonies

Analogous

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



58.0162, 62.1921, 63.3770



57.3994, 62.1921, 65.4789



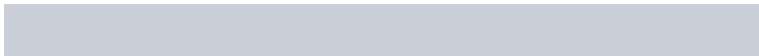
57.2393, 62.1921, 68.2343

Triad

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



57.3994, 62.1921, 65.4789



59.2922, 62.1921, 73.2826



60.6741, 62.1921, 64.6082

Complementary

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



57.3994, 62.1921, 65.4789



58.0917, 59.3217, 66.7841

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.



61.0245, 62.1921, 67.2016



57.3994, 62.1921, 65.4789



60.2210, 62.1921, 72.2499

Square

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



57.3994, 62.1921, 65.4789



58.3251, 62.1921, 72.7904



60.8578, 62.1921, 70.0048



59.9054, 62.1921, 62.8843

Rectangle

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



57.3994, 62.1921, 65.4789



57.4116, 62.1921, 70.0827



60.8578, 62.1921, 70.0048



60.8451, 62.1921, 65.4044

Sweetspot

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



57.4012, 62.1948, 65.4803



93.8455, 99.4105, 107.4210



58.7235, 62.9174, 63.6937



20.0995, 21.2842, 23.0081



0.0000, 0.0000, 0.0000



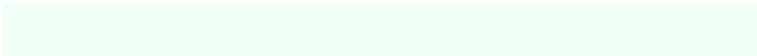
20.3446, 21.4041, 23.3091

Same Dimension

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



57.4012, 62.1948, 65.4803



89.1750, 97.1260, 101.6375



57.9273, 62.4052, 68.2511



12.3909, 13.5511, 14.1125



14.7738, 28.4025, 8.4550



0.8626, 1.6027, 0.6651

Inverse Universe

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



58.0917, 59.3217, 66.7841



90.4400, 91.8626, 104.0262



57.5700, 59.1131, 64.0371



12.5878, 12.7318, 14.4843



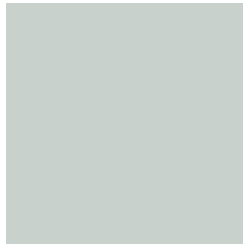
19.1494, 9.5326, 16.2247



1.1067, 0.5474, 1.0967

Previews

White Background



This preview shows how the XYZ color 57.3994, 62.1921, 65.4789 looks on a white background.

Color Contrast Check

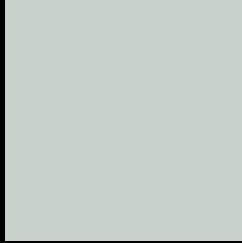
Large Text (above 18pt) WCAG AA × Fail

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 57.3994, 62.1921, 65.4789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

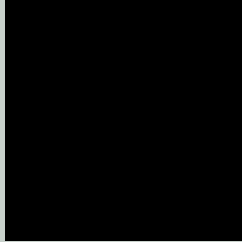
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

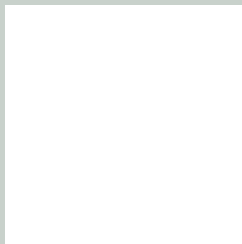
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.3994, 62.1921, 65.4789

Background



This preview shows how black text looks on a background with the XYZ color 57.3994, 62.1921, 65.4789.



This preview shows how white text looks on a background with the XYZ color 57.3994, 62.1921,

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

57.3994, 62.1921, 65.4789

Protanopia

59.4779, 62.2085, 64.1310

Deuteranopia

63.3523, 62.0472, 66.3949



Tritanopia

59.8847, 62.1130, 77.9400

Trichromacy



Original Color

57.3994, 62.1921, 65.4789

Protanomaly

58.7056, 62.1553, 64.7802

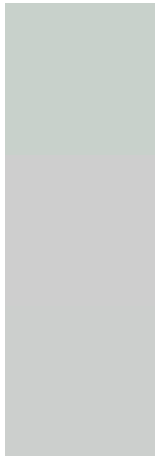
Deuteranomaly

60.8703, 61.8232, 65.8516

Tritanomaly

58.9357, 62.0885, 73.1680

Monochromacy



Original Color

57.3994, 62.1921, 65.4789

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

58.2341, 61.8708, 66.6306

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3994, 62.1921, 65.4789 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(200, 209, 203) looks like.

```
.text, #text, p{  
    color:rgb(200, 209, 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(200, 209, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 209, 203) }
```

Border

The CSS property to change the border of an element to XYZ 57.3994, 62.1921, 65.4789 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(200, 209, 203) }
```


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

```
.border{ border-color:rgb(200, 209, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 209, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 209, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 209, 203);  
box-shadow:4px 4px 4px 4px rgb(200, 209,  
203) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3994, 62.1921, 65.4789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 209, 203) }
```

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

```
.background{ background-color: rgb(200,  
209, 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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