

Converting Colors

XYZ(57.0118, 62.6398, 65.0937)

Have a look what the booklet for
XYZ(57.0118, 62.6398, 65.0937)
contains.

XYZ(56.9809, 62.7231, 64.9807)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(56.9809, 62.7231,
64.9807)**

Conversions

Conversions Part 1

Format	Color
Hex	C5D3CA
RGB	197, 211, 202
RGB Percent	77%, 83%, 79%
CMY	0.2274, 0.1725, 0.2078
CMYK	0.07, 0.00, 0.04, 0.17
HSL	141°, 14%, 80%
HSV	141°, 7%, 83%
XYZ	56.9809, 62.7231, 64.9807
YIQ	205.7880, -5.4550, -5.7670

Conversions

Conversions Part 2

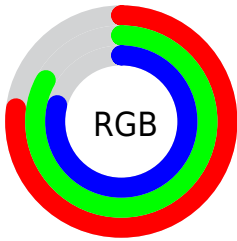
Format	Color
RYB	197, 207, 211
Decimal	12964810
CIELab	83.30, -6.40, 2.82
CIELCh	83, 6.994, 156.264
Yxy	62.7231, 0.3085, 0.3396
Android (android.graphics.Color)	4291154890 (0xFFC5D3CA)
YUV	205.7880, -1.8675, -7.7071
Hunter-Lab	79.1979, -10.1701, 6.7920

Details

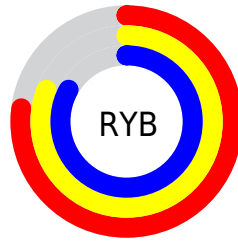
The XYZ color **56.9809, 62.7231, 64.9807** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.9731, 58.2392, 66.5813**, and the grayscale version is **58.5462, 61.5951, 67.0771**.

A 20% lighter version of the original color is **94.6831, 99.8108, 108.8828**, and **28.7300, 32.0917, 32.6971** is the 20% darker color. If you saturate the color by 10%, you get **50.3017, 59.4591, 56.6490**, and if you desaturate by 10%, it is **64.5783, 66.4476, 74.0952**.

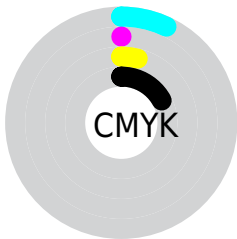
Distribution



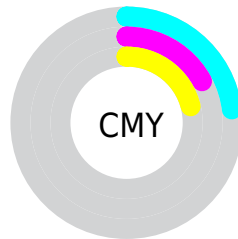
- Red (77%)
- Green (83%)
- Blue (79%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (17%)



- Cyan (23%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 56.9809, 62.7231, 64.9807 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 56.9809, 62.7231, 64.9807 by changing the saturation by 10% instead.

■ 56.9809, 62.7231,
64.9807

■ 56.9809, 62.7231,
64.9807

403.3931,
434.5639, 461.0269

■ 41.2300, 45.6172,
46.9942

99.5688, 108.7699,
113.6351

■ 28.6873, 31.9439,
32.6767

127.1366,
138.4797, 145.1401

■ 18.9875, 21.3186,
21.6098

159.3740,
173.1595, 181.9883

■ 11.7652, 13.3571,
13.3749

196.6463,
213.1939, 224.5983

■ 6.6551, 7.6749,
7.5535

239.3191,
258.9671, 273.3887

■ 3.2917, 3.8876,
3.7269

287.7576,

■ 1.3098, 1.6109,

310.8635, 328.7778

1.4768

342.3271,
369.2677, 391.1844

■ 0.1906, 0.3649,
0.2005

■ 0.0000, 0.0000,
0.0000

■ 56.9809, 62.7231,
64.9807

■ 56.9809, 62.7231,
64.9807

■ 50.3017, 59.4591,
56.6490

■ 64.5783, 66.4476,
74.0952

■ 44.4998, 56.6298,
49.0753

■ 73.1220, 70.6415,
84.0081

■ 39.5390, 54.2185,
42.2397

■ 80.6679, 74.3039,
94.6473

■ 35.3786, 52.2049,
36.1197

■ 82.5855, 75.0709,
104.7452

■ 31.9742, 50.5665,
30.6917

■ 29.2771, 49.2787,
25.9309

■ 27.2324, 48.3137,
21.8106

■ 25.7765, 47.6393,
18.3026

■ 24.8288, 47.2145,
15.3758

Harmonies

Analogous

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



57.9044, 62.7231, 61.7659



56.9809, 62.7231, 64.9807



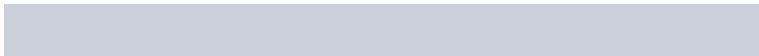
56.7582, 62.7231, 69.2121

Triad

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



56.9809, 62.7231, 64.9807



59.9359, 62.7231, 76.9573



62.0041, 62.7231, 63.4626

Complementary

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



56.9809, 62.7231, 64.9807



57.9731, 58.2392, 66.5813

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.



62.5690, 62.7231, 67.3857



56.9809, 62.7231, 64.9807



61.3619, 62.7231, 75.2683

Square

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



56.9809, 62.7231, 64.9807



58.4477, 62.7231, 76.2469



62.3320, 62.7231, 71.7197



60.8006, 62.7231, 60.9158

Rectangle

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



56.9809, 62.7231, 64.9807



57.0338, 62.7231, 72.0659



62.3320, 62.7231, 71.7197



62.2759, 62.7231, 64.6576

Sweetspot

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



56.9827, 62.7258, 64.9821



92.6750, 98.8361, 106.0566



58.8561, 63.7588, 62.0289



19.8612, 21.1672, 22.7304



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.



56.9827, 62.7258, 64.9821



85.8986, 95.5180, 97.8227



57.8186, 63.0601, 69.3840



11.8282, 13.2750, 13.4517



14.8762, 28.4434, 8.9941



0.8692, 1.6053, 0.7000

Inverse Universe

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



57.9731, 58.2392, 66.5813



87.7331, 87.2076, 100.7847



57.1526, 57.9110, 62.2606



12.1241, 11.9344, 13.9295



18.9301, 9.4449, 15.0702



1.0955, 0.5429, 1.0380

Previews

White Background



This preview shows how the XYZ color 56.9809, 62.7231, 64.9807 looks on a white background.

Color Contrast Check

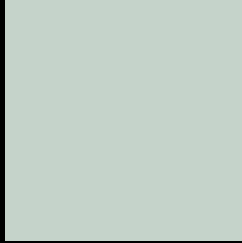
Large Text (above 18pt) WCAG AA × Fail

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 56.9809, 62.7231, 64.9807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

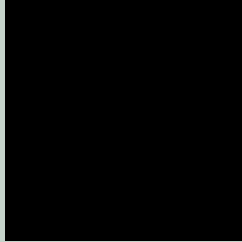
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

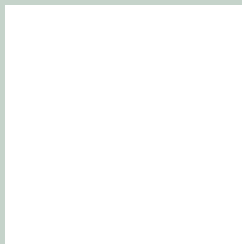
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 56.9809, 62.7231, 64.9807

Background



This preview shows how black text looks on a background with the XYZ color 56.9809, 62.7231, 64.9807.



This preview shows how white text looks on a background with the XYZ color 56.9809, 62.7231,

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

56.9809, 62.7231, 64.9807

Protanopia

59.8207, 62.4123, 62.9267

Deuteranopia

63.7806, 62.6269, 65.8533



Tritanopia

60.0978, 62.9111, 79.4966

Trichromacy



Original Color

56.9809, 62.7231, 64.9807

Protanomaly

58.7133, 62.5473, 63.6219

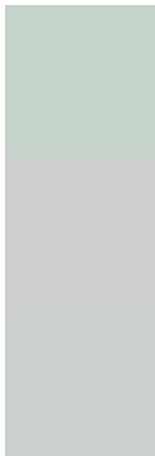
Deuteranomaly

61.2261, 62.7262, 65.3803

Tritanomaly

59.0146, 62.8382, 73.9843

Monochromacy



Original Color

56.9809, 62.7231, 64.9807

Achromatopsia

58.6655, 61.7207, 67.2138

Achromatomaly

58.2039, 62.2160, 66.6988

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.9809, 62.7231, 64.9807 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(197, 211, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 211, 202) }
```

Border

The CSS property to change the border of an element to XYZ 56.9809, 62.7231, 64.9807 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, 202) }
```


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

```
.border{ border-color:rgb(197, 211, 202) }
```

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, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 211, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 211, 202);  
box-shadow:4px 4px 4px 4px rgb(197, 211,  
202) }
```

Background

The CSS property to change the background color of an element to XYZ 56.9809, 62.7231, 64.9807 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, 202) }
```

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

```
.background{ background-color: rgb(197,  
211, 202) }
```

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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