

Converting Colors

XYZ(57.6719, 63.9726, 62.8179)

Have a look what the booklet for
XYZ(57.6719, 63.9726, 62.8179)
contains.

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Color

**XYZ(57.5405, 63.8078,
62.7095)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D5C6
RGB	199, 213, 198
RGB Percent	78%, 84%, 78%
CMY	0.2196, 0.1647, 0.2235
CMYK	0.07, 0.00, 0.07, 0.16
HSL	116°, 15%, 81%
HSV	116°, 7%, 84%
XYZ	57.5405, 63.8078, 62.7095
YIQ	207.1040, -3.5290, -7.6330

Conversions

Conversions Part 2

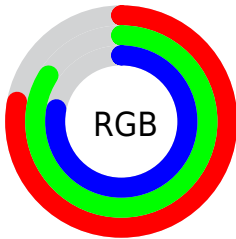
Format	Color
RYB	198, 213, 212
Decimal	13096390
CIELab	83.87, -7.48, 5.78
CIELCh	84, 9.454, 142.297
Yxy	63.8078, 0.3126, 0.3467
Android (android.graphics.Color)	4291286470 (0xFFC7D5C6)
YUV	207.1040, -4.4883, -7.1072
Hunter-Lab	79.8798, -11.2092, 9.3703

Details

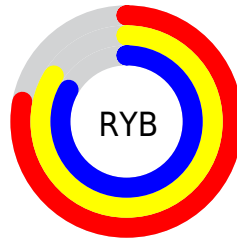
The XYZ color **57.5405, 63.8078, 62.7095** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **59.3581, 59.1910, 71.2505**, and the grayscale version is **59.4063, 62.5001, 68.0626**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **28.9380, 32.4871, 31.1310** is the 20% darker color. If you saturate the color by 10%, you get **50.3198, 60.3514, 50.4358**, and if you desaturate by 10%, it is **65.7995, 67.7632, 76.8381**.

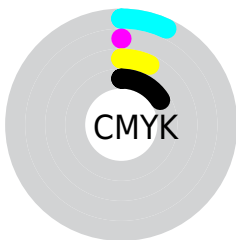
Distribution



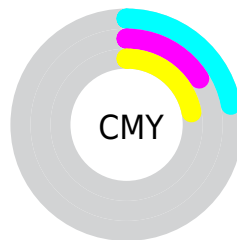
- Red (78%)
- Green (84%)
- Blue (78%)



- Red (78%)
- Yellow (84%)
- Blue (83%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.5405, 63.8078, 62.7095 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 57.5405, 63.8078, 62.7095 by changing the saturation by 10% instead.

■ 57.5405, 63.8078,
62.7095

■ 57.5405, 63.8078,
62.7095

405.4531,
438.4952, 452.5933

■ 41.6812, 46.4950,
45.1667

100.3802,
110.3341, 110.3318

■ 29.0417, 32.6366,
31.2449

128.0914,
140.3164, 141.2485

■ 19.2568, 21.8482,
20.5254

160.4838,
175.2907, 177.4602

■ 11.9611, 13.7454,
12.5897

197.9229,
215.6413, 219.3855

■ 6.7892, 7.9438,
7.0192

240.7740,
261.7527, 267.4429

■ 3.3758, 4.0590,
3.3955

289.4025,

■ 1.3555, 1.7066,

314.0092, 322.0510

1.2999

344.1737,
372.7952, 383.6283

■ 0.2242, 0.4279,
0.0617

■ 0.0000, 0.0000,
0.0000

■ 57.5405, 63.8078,
62.7095

■ 57.5405, 63.8078,
62.7095

■ 50.3198, 60.3514,
50.4358

■ 65.7995, 67.7632,
76.8381

■ 44.0912, 57.3664,
39.9360

■ 75.1300, 72.2276,
92.8897

■ 38.8130, 54.8349,
31.1294

■ 83.0855, 76.0709,
104.9118

■ 34.4383, 52.7345,
23.9274

■ 30.9165, 51.0413,
18.2333

■ 28.1916, 49.7288,
13.9401

■ 26.2012, 48.7674,
10.9266

■ 24.8736, 48.1231,
9.0512

■ 24.1200, 47.7542,
8.1271

Harmonies

Analogous

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



59.1439, 63.8078, 59.4164



57.5405, 63.8078, 62.7095



56.7731, 63.8078, 67.9532

Triad

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



57.5405, 63.8078, 62.7095



60.1134, 63.8078, 81.4447



64.4201, 63.8078, 65.2237

Complementary

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



57.5405, 63.8078, 62.7095



59.3581, 59.1910, 71.2505

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.



64.6940, 63.8078, 71.0211



57.5405, 63.8078, 62.7095



62.1761, 63.8078, 80.6111

Square

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



57.5405, 63.8078, 62.7095



58.2363, 63.8078, 78.9292



63.8642, 63.8078, 76.7122



63.1241, 63.8078, 60.8091

Rectangle

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



57.5405, 63.8078, 62.7095



56.8264, 63.8078, 71.9418



63.8642, 63.8078, 76.7122



64.6360, 63.8078, 67.0669

Sweetspot

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



57.5423, 63.8105, 62.7109



92.5100, 98.7842, 104.5517



61.1798, 65.3134, 62.8093



19.8276, 21.1566, 22.4239



0.0000, 0.0000, 0.0000



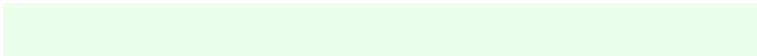
20.3446, 21.4041, 23.3091

Same Dimension

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



57.5423, 63.8105, 62.7109



85.2763, 95.3210, 92.1989



58.0441, 63.9807, 66.7338



12.3383, 13.9351, 13.2001



14.6778, 29.1430, 4.8516



0.9128, 1.7720, 0.2939

Inverse Universe

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



59.3581, 59.1910, 71.2505



88.3855, 87.4109, 106.8213



58.8383, 59.0165, 67.0039



12.8675, 12.5886, 15.6892



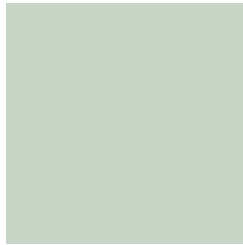
21.7266, 10.3530, 39.3064



1.3356, 0.6374, 2.3719

Previews

White Background



This preview shows how the XYZ color 57.5405, 63.8078, 62.7095 looks on a white background.

Color Contrast Check

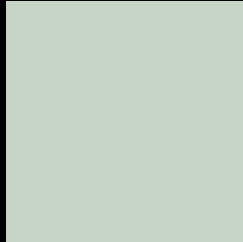
Large Text (above 18pt) WCAG AA × Fail

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 57.5405, 63.8078, 62.7095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

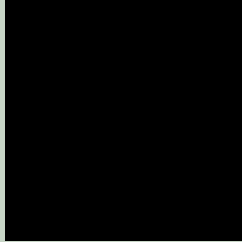
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

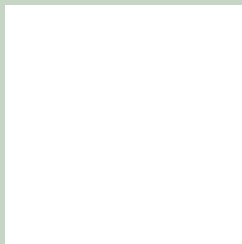
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.5405, 63.8078, 62.7095

Background



This preview shows how black text looks on a background with the XYZ color 57.5405, 63.8078, 62.7095.



This preview shows how white text looks on a background with the XYZ color 57.5405, 63.8078,

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

57.5405, 63.8078, 62.7095

Protanopia

60.7251, 63.6508, 60.7150

Deuteranopia

64.8246, 63.5670, 63.4966



Tritanopia

61.0197, 63.7337, 80.3199

Trichromacy



Original Color

57.5405, 63.8078, 62.7095

Protanomaly

59.5887, 63.7803, 61.3947

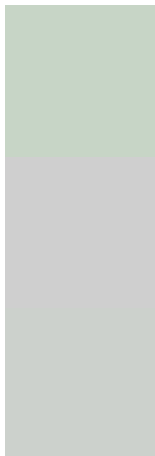
Deuteranomaly

61.8953, 63.4818, 63.0238

Tritanomaly

59.6695, 63.5560, 73.4126

Monochromacy



Original Color

57.5405, 63.8078, 62.7095

Achromatopsia

59.3074, 62.3960, 67.9493

Achromatomaly

58.6014, 62.7979, 66.1593

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.5405, 63.8078, 62.7095 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(199, 213, 198)` looks like.

```
.text, #text, p{  
    color:rgb(199, 213, 198)  
}
```

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(199, 213, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 213, 198) }
```

Border

The CSS property to change the border of an element to XYZ 57.5405, 63.8078, 62.7095 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(199, 213, 198) }
```


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

```
.border{ border-color:rgb(199, 213, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 213, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 213, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 213, 198);  
box-shadow:4px 4px 4px 4px rgb(199, 213,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 57.5405, 63.8078, 62.7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 213, 198) }
```

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

```
.background{ background-color: rgb(199,  
213, 198) }
```

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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