

Converting Colors

XYZ(60.7042, 63.4892, 68.1518)

Have a look what the booklet for
XYZ(60.7042, 63.4892, 68.1518)
contains.

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Color

**XYZ(60.6823, 63.4656,
68.0833)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D0CF
RGB	211, 208, 207
RGB Percent	83%, 82%, 81%
CMY	0.1725, 0.1843, 0.1882
CMYK	0.00, 0.01, 0.02, 0.17
HSL	15°, 4%, 82%
HSV	15°, 2%, 83%
XYZ	60.6823, 63.4656, 68.0833
YIQ	208.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

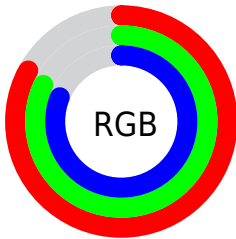
Format	Color
R _Y B	211, 208, 207
Decimal	13881551
CIE Lab	83.69, 0.85, 0.85
CIE LCh	84, 1.204, 44.878
Yxy	63.4656, 0.3157, 0.3302
Android (android.graphics.Color)	4292071631 (0xFFD3D0CF)
YUV	208.7830, -0.8790, 1.9443
Hunter-Lab	79.6653, -3.4480, 5.0955

Details

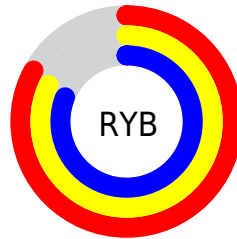
The XYZ color **60.6823, 63.4656, 68.0833** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **60.5366, 64.0609, 70.8032**, and the grayscale version is **60.4690, 63.6181, 69.2801**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.2100, 32.5792, 34.7805** is the 20% darker color. If you saturate the color by 10%, you get **54.6101, 55.1767, 54.1713**, and if you desaturate by 10%, it is **67.4870, 72.6660, 83.9418**.

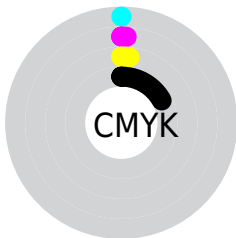
Distribution



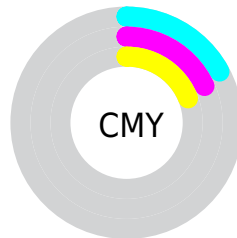
- Red (83%)
- Green (82%)
- Blue (81%)



- Red (83%)
- Yellow (82%)
- Blue (81%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.6823, 63.4656, 68.0833 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 60.6823, 63.4656, 68.0833 by changing the saturation by 10% instead.

■ 60.6823, 63.4656,
68.0833

■ 60.6823, 63.4656,
68.0833

416.9027,
437.2573, 472.3972

■ 44.2204, 46.2180,
49.4984

104.9195,
109.8410, 118.1266

■ 31.0425, 32.4179,
34.6466

133.4255,
139.7375, 150.4222

■ 20.7832, 21.6809,
23.1094

166.6770,
174.6191, 188.1250

■ 13.0772, 13.6226,
14.4683

205.0392,
214.8702, 231.6536

■ 7.5591, 7.8586,
8.3046

248.8775,
260.8751, 281.4266

■ 3.8635, 4.0046,
4.1999

298.5573,

■ 1.6252, 1.6762,

313.0184, 337.8625

1.7356

354.4439,
371.6843, 401.3798

■ 0.4088, 0.4081,
0.3850

■ 0.0000, 0.0000,
0.0000

■ 60.6823, 63.4656,
68.0833

■ 60.6823, 63.4656,
68.0833

■ 54.6101, 55.1767,
54.1713

■ 67.4870, 72.6660,
83.9418

■ 49.2402, 47.7634,
42.1266

■ 75.0422, 82.7963,
101.8138

■ 44.5483, 41.1991,
31.8702

■ 80.6743, 92.5891,
108.2272

■ 40.5064, 35.4529,
23.3164

■ 37.0848, 30.4923,
16.3720

■ 34.2511, 26.2820,
10.9350

■ 31.9698, 22.7844,
6.8915

■ 30.2013, 19.9581,
4.1113

■ 28.8999, 17.7571,
2.4387

Harmonies

Analogous

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



60.8137, 63.4656, 68.7309



60.6823, 63.4656, 68.0833



60.4546, 63.4656, 67.7103

Triad

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



60.6823, 63.4656, 68.0833



59.8338, 63.4656, 68.7250



60.4525, 63.4656, 70.5168

Complementary

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



60.6823, 63.4656, 68.0833



60.5366, 64.0609, 70.8032

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.



60.1899, 63.4656, 70.5151



60.6823, 63.4656, 68.0833



59.8332, 63.4656, 69.4769

Square

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



60.6823, 63.4656, 68.0833



59.9650, 63.4656, 68.0790



59.9634, 63.4656, 70.1333



60.6808, 63.4656, 70.1378

Rectangle

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



60.6823, 63.4656, 68.0833



60.2790, 63.4656, 67.6659



59.9634, 63.4656, 70.1333



60.3653, 63.4656, 70.5608

Sweetspot

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



60.6841, 63.4683, 68.0847



94.0357, 98.6241, 106.5499



60.8105, 63.1287, 69.9536



20.1382, 21.1241, 22.8308



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.



60.6841, 63.4683, 68.0847



93.0329, 97.2625, 104.2305



61.1739, 64.4480, 68.2479



13.0427, 13.6418, 14.6358



17.0484, 10.0298, 1.0374



1.0176, 0.6895, 0.0795

Inverse Universe

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



60.5366, 64.0609, 70.8032



92.7917, 98.2318, 108.6777



60.0468, 63.0813, 70.6399



13.0113, 13.7681, 15.2154



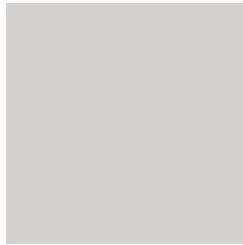
14.5662, 17.7789, 39.8565



0.8754, 1.1160, 2.2488

Previews

White Background



This preview shows how the XYZ color 60.6823, 63.4656, 68.0833 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 60.6823, 63.4656, 68.0833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

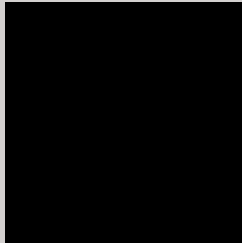
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

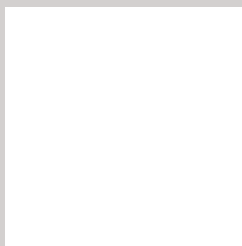
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.6823, 63.4656, 68.0833

Background



This preview shows how black text looks on a background with the XYZ color 60.6823, 63.4656, 68.0833.

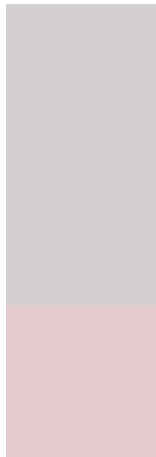


This preview shows how white text looks on a background with the XYZ color 60.6823, 63.4656,

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

60.6823, 63.4656, 68.0833

Protanopia

61.2589, 63.7629, 68.1103

Deuteranopia

64.8188, 63.4531, 68.5059



Tritanopia

62.6967, 63.5627, 78.0716

Trichromacy



Original Color

60.6823, 63.4656, 68.0833

Protanomaly

60.9697, 63.6138, 68.0967

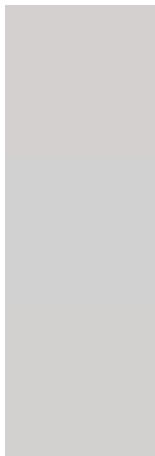
Deuteranomaly

63.1022, 63.2694, 68.5609

Tritanomaly

61.9886, 63.6324, 74.6608

Monochromacy



Original Color

60.6823, 63.4656, 68.0833

Achromatopsia

60.6036, 63.7597, 69.4343

Achromatomaly

60.7640, 63.8566, 68.7975

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.6823, 63.4656, 68.0833 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, 208, 207) looks like.

```
.text, #text, p{  
    color:rgb(211, 208, 207)  
}
```

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, 208, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 208, 207) }
```

Border

The CSS property to change the border of an element to XYZ 60.6823, 63.4656, 68.0833 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, 208, 207) }
```


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

```
.border{ border-color:rgb(211, 208, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 208, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 208, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 208, 207);  
box-shadow:4px 4px 4px 4px rgb(211, 208,  
207) }
```

Background

The CSS property to change the background color of an element to XYZ 60.6823, 63.4656, 68.0833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 208, 207) }
```

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

```
.background{ background-color: rgb(211,  
208, 207) }
```

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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