

Converting Colors

XYZ(60.6742, 63.0342, 68.7415)

Have a look what the booklet for
XYZ(60.6742, 63.0342, 68.7415)
contains.

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Color

**XYZ(60.5620, 63.0286,
68.6483)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CFD0
RGB	211, 207, 208
RGB Percent	83%, 81%, 82%
CMY	0.1725, 0.1882, 0.1843
CMYK	0.00, 0.02, 0.01, 0.17
HSL	345°, 4%, 82%
HSV	345°, 2%, 83%
XYZ	60.5620, 63.0286, 68.6483
YIQ	208.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

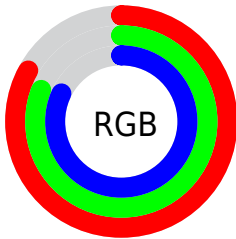
Format	Color
R _Y B	211, 207, 208
Decimal	13881296
CIE Lab	83.46, 1.56, -0.02
CIE LCh	83, 1.557, 359.361
Yxy	63.0286, 0.3150, 0.3279
Android (android.graphics.Color)	4292071376 (0xFFD3CFD0)
YUV	208.3100, -0.1528, 2.3591
Hunter-Lab	79.3906, -2.7672, 4.3059

Details

The XYZ color **60.5620, 63.0286, 68.6483** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **60.6617, 64.5088, 70.2303**, and the grayscale version is **60.1569, 63.2897, 68.9225**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.1286, 32.2837, 35.1626** is the 20% darker color. If you saturate the color by 10%, you get **53.9357, 52.7398, 57.3006**, and if you desaturate by 10%, it is **68.0697, 74.7670, 81.2515**.

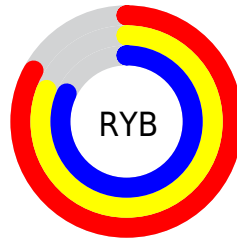
Distribution



Red (83%)

Green (81%)

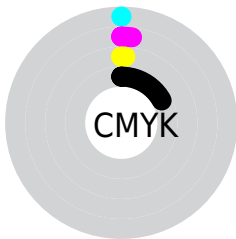
Blue (82%)



Red (83%)

Yellow (81%)

Blue (82%)

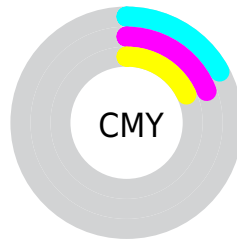


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (17%)



Cyan (17%)

Magenta (19%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.5620, 63.0286, 68.6483 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 60.5620, 63.0286, 68.6483 by changing the saturation by 10% instead.

■ 60.5620, 63.0286,
68.6483

■ 60.5620, 63.0286,
68.6483

416.4678,
435.6733, 474.4499

■ 44.1230, 45.8643,
49.9554

104.7462,
109.2108, 118.9421

■ 30.9655, 32.1388,
35.0070

133.2221,
138.9975, 151.3800

■ 20.7243, 21.4675,
23.3847

166.4410,
173.7605, 189.2366

■ 13.0339, 13.4662,
14.6698

204.7682,
213.8841, 232.9306

■ 7.5291, 7.7503,
8.4440

248.5692,
259.7528, 282.8803

■ 3.8444, 3.9356,
4.2885

298.2092,

■ 1.6145, 1.6376,

311.7510, 339.5044

1.7849

354.0536,
370.2630, 403.2214

■ 0.4018, 0.3828,
0.4180

■ 0.0000, 0.0000,
0.0000

■ 60.5620, 63.0286,
68.6483

■ 60.5620, 63.0286,
68.6483

■ 53.9357, 52.7398,
57.3006

■ 68.0697, 74.7670,
81.2515

■ 48.1528, 43.8364,
47.1655

■ 76.4842, 87.9997,
95.1433

■ 43.1806, 36.2613,
38.2035

■ 80.6744, 92.5891,
108.2272

■ 38.9819, 29.9505,
30.3712

■ 35.5167, 24.8345,
23.6229

■ 32.7415, 20.8373,
17.9093

■ 30.6077, 17.8738,
13.1773

■ 29.0601, 15.8468,
9.3685

■ 28.0337, 14.6401,
6.4178

Harmonies

Analogous

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



60.4703, 63.0286, 69.5848



60.5620, 63.0286, 68.6483



60.4776, 63.0286, 67.7147

Triad

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



60.5620, 63.0286, 68.6483



59.5873, 63.0286, 67.0107



59.5747, 63.0286, 70.2488

Complementary

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



60.5620, 63.0286, 68.6483



60.6617, 64.5088, 70.2303

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.



59.3396, 63.0286, 69.5483



60.5620, 63.0286, 68.6483



59.3468, 63.0286, 67.6789

Square

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



60.5620, 63.0286, 68.6483



59.9141, 63.0286, 66.7747



59.2563, 63.0286, 68.6066



59.8995, 63.0286, 70.5141

Rectangle

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



60.5620, 63.0286, 68.6483



60.3330, 63.0286, 67.2184



59.2563, 63.0286, 68.6066



59.4826, 63.0286, 70.0561

Sweetspot

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



60.5638, 63.0313, 68.6497



93.9352, 98.2611, 107.0156



60.6511, 63.0333, 70.5990



20.1177, 21.0502, 22.9256



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.



60.5638, 63.0313, 68.6497



92.8342, 96.5449, 105.1508



60.6844, 63.4681, 68.0869



13.0168, 13.5482, 14.7558



16.6297, 8.5247, 2.9560



0.9622, 0.4896, 0.3359

Inverse Universe

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



60.5638, 63.0313, 68.6497



92.8342, 96.5449, 105.1508



60.5388, 64.0637, 70.8038



13.0168, 13.5482, 14.7558



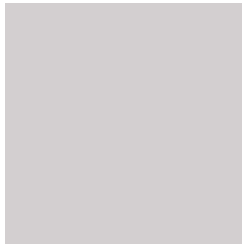
16.6297, 8.5247, 2.9560



0.9622, 0.4896, 0.3359

Previews

White Background



This preview shows how the XYZ color 60.5620, 63.0286, 68.6483 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 60.5620, 63.0286, 68.6483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

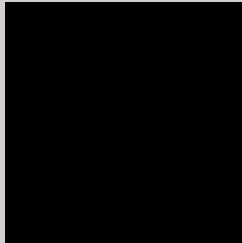
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

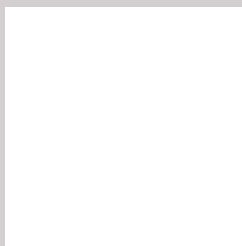
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.5620, 63.0286, 68.6483

Background



This preview shows how black text looks on a background with the XYZ color 60.5620, 63.0286, 68.6483.

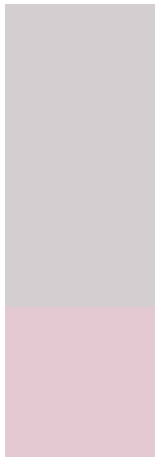


This preview shows how white text looks on a background with the XYZ color 60.5620, 63.0286,

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

60.5620, 63.0286, 68.6483

Protanopia

60.5620, 63.0286, 68.6483

Deuteranopia

64.0738, 62.7076, 69.0483



Tritanopia

62.3230, 63.0292, 77.2877

Trichromacy



Original Color

60.5620, 63.0286, 68.6483

Protanomaly

60.5620, 63.0286, 68.6483

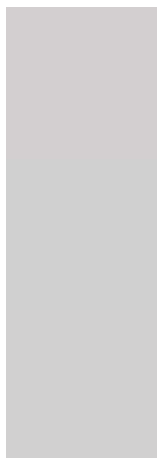
Deuteranomaly

62.6834, 62.6875, 69.1177

Tritanomaly

61.6174, 63.0975, 73.8972

Monochromacy



Original Color

60.5620, 63.0286, 68.6483

Achromatopsia

59.9535, 63.0757, 68.6895

Achromatomaly

60.2355, 63.2211, 68.7027

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.5620, 63.0286, 68.6483 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, 207, 208) looks like.

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

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, 207, 208) colored shadow looks like.

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

Border

The CSS property to change the border of an element to XYZ 60.5620, 63.0286, 68.6483 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, 207, 208) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to XYZ 60.5620, 63.0286, 68.6483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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