

Converting Colors

XYZ(60.6294, 64.3967, 67.7119)

Have a look what the booklet for
XYZ(60.6294, 64.3967, 67.7119)
contains.

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Color

**XYZ(60.7293, 64.6001,
67.6608)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D3CE
RGB	209, 211, 206
RGB Percent	82%, 83%, 81%
CMY	0.1804, 0.1725, 0.1922
CMYK	0.01, 0.00, 0.02, 0.17
HSL	84°, 5%, 82%
HSV	84°, 2%, 83%
XYZ	60.7293, 64.6001, 67.6608
YIQ	209.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

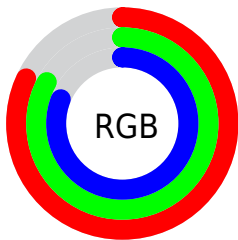
Format	Color
R _Y B	206, 211, 208
Decimal	13751246
CIE Lab	84.28, -1.58, 2.22
CIE LCh	84, 2.727, 125.422
Yxy	64.6001, 0.3147, 0.3347
Android (android.graphics.Color)	4291941326 (0xFFD1D3CE)
YUV	209.8320, -1.8892, -0.7297
Hunter-Lab	80.3742, -5.7834, 6.3503

Details

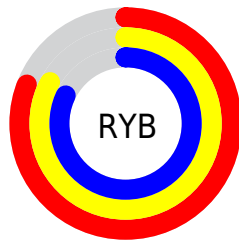
The XYZ color **60.7293, 64.6001, 67.6608** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **59.8442, 62.2575, 70.4942**, and the grayscale version is **61.1617, 64.3469, 70.0738**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.2420, 33.3495, 34.4962** is the 20% darker color. If you saturate the color by 10%, you get **56.0086, 62.4449, 54.9453**, and if you desaturate by 10%, it is **65.9247, 66.9639, 82.1976**.

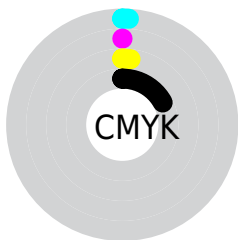
Distribution



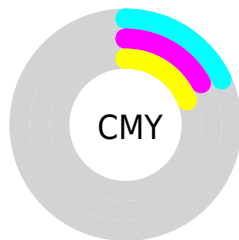
- Red (82%)
- Green (83%)
- Blue (81%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.7293, 64.6001, 67.6608 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 60.7293, 64.6001, 67.6608 by changing the saturation by 10% instead.

■ 60.7293, 64.6001,
67.6608

■ 60.7293, 64.6001,
67.6608

417.0725,
441.3535, 470.8587

■ 44.2584, 47.1369,
49.1569

104.9872,
111.4747, 117.5164

■ 31.0725, 33.1439,
34.3775

133.5050,
141.6549, 149.7051

■ 20.8062, 22.2367,
22.9040

166.7691,
176.8429, 187.2925

■ 13.0941, 14.0309,
14.3180

205.1450,
217.4231, 230.6971

■ 7.5708, 8.1422,
8.2009

248.9979,
263.7799, 280.3375

■ 3.8710, 4.1861,
4.1342

298.6932,

■ 1.6294, 1.7782,

316.2976, 336.6322

1.6992

354.5963,
375.3607, 399.9997

■ 0.4115, 0.4735,
0.3602

■ 0.0000, 0.0000,
0.0000

■ 60.7293, 64.6001,
67.6608

■ 60.7293, 64.6001,
67.6608

■ 56.0086, 62.4449,
54.9453

■ 65.9247, 66.9639,
82.1976

■ 51.7415, 60.4836,
43.9750

■ 71.6042, 69.5342,
98.6193

■ 47.9135, 58.7120,
34.6748

■ 75.3940, 71.3637,
104.4086

■ 44.5068, 57.1230,
26.9626

■ 78.2410, 72.8314,
104.5419

■ 41.5024, 55.7086,
20.7490

■ 81.2222, 74.3683,
104.6814

■ 38.8796, 54.4603,
15.9361

■ 82.5856, 75.0711,
104.7452

■ 36.6154, 53.3686,
12.4142

■ 34.6836, 52.4229,
10.0572

■ 33.0530, 51.6104,
8.7137

Harmonies

Analogous

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



61.2907, 64.6001, 67.0766



60.7293, 64.6001, 67.6608



60.3496, 64.6001, 68.9631

Triad

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



60.7293, 64.6001, 67.6608



60.9183, 64.6001, 73.4091



62.5648, 64.6001, 70.0245

Complementary

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



60.7293, 64.6001, 67.6608



59.8442, 62.2575, 70.4942

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.



62.4635, 64.6001, 71.7321



60.7293, 64.6001, 67.6608



61.5103, 64.6001, 73.7045

Square

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



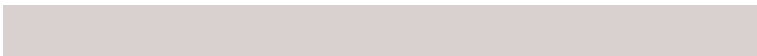
60.7293, 64.6001, 67.6608



60.4582, 64.6001, 72.2854



62.0765, 64.6001, 73.0860



62.3524, 64.6001, 68.4269

Rectangle

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



60.7293, 64.6001, 67.6608



60.2492, 64.6001, 70.0732



62.0765, 64.6001, 73.0860



62.5663, 64.6001, 70.6045

Sweetspot

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



60.7311, 64.6029, 67.6622



94.2673, 99.6436, 106.7345



60.5628, 63.4192, 67.4426



20.1854, 21.3316, 22.8684



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.



60.7311, 64.6029, 67.6622



92.7243, 98.9405, 102.4895



60.0295, 64.2412, 67.6294



12.9032, 13.8151, 14.1367



19.4127, 30.8766, 4.9366



1.1737, 1.7719, 0.2802

Inverse Universe

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



59.8442, 62.2575, 70.4942



90.9908, 94.3564, 108.0246



60.5525, 62.6226, 70.5273



12.6036, 13.0231, 15.0931



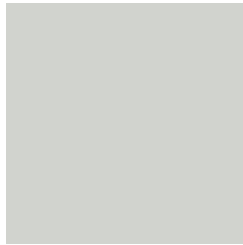
9.4388, 4.0462, 37.4760



0.6163, 0.2719, 2.0996

Previews

White Background



This preview shows how the XYZ color 60.7293, 64.6001, 67.6608 looks on a white background.

Color Contrast Check

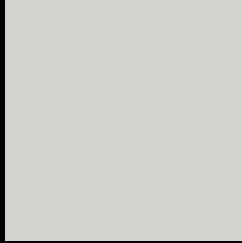
Large Text (above 18pt) WCAG AA × Fail

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 60.7293, 64.6001, 67.6608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

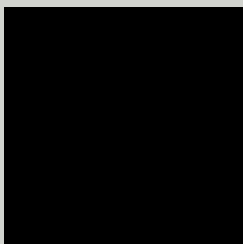
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

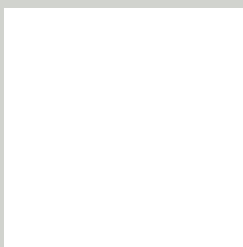
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.7293, 64.6001, 67.6608

Background



This preview shows how black text looks on a background with the XYZ color 60.7293, 64.6001, 67.6608.



This preview shows how white text looks on a background with the XYZ color 60.7293, 64.6001,

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

60.7293, 64.6001, 67.6608

Protanopia

61.8442, 64.4558, 66.9393

Deuteranopia

65.6961, 64.2549, 68.6144



Tritanopia

63.2979, 64.5450, 80.3564

Trichromacy



Original Color

60.7293, 64.6001, 67.6608

Protanomaly

61.5066, 64.6471, 66.9940

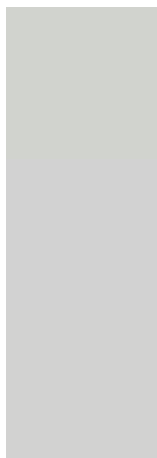
Deuteranomaly

63.7652, 64.3356, 68.0887

Tritanomaly

62.3193, 64.5118, 75.4971

Monochromacy



Original Color

60.7293, 64.6001, 67.6608

Achromatopsia

61.2578, 64.4480, 70.1838

Achromatomaly

61.1336, 64.3983, 69.5296

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.7293, 64.6001, 67.6608 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(209, 211, 206) looks like.

```
.text, #text, p{  
    color:rgb(209, 211, 206)  
}
```

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(209, 211, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 211, 206) }
```

Border

The CSS property to change the border of an element to XYZ 60.7293, 64.6001, 67.6608 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(209, 211, 206) }
```


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

```
.border{ border-color:rgb(209, 211, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 211, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 211, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 211, 206);  
box-shadow:4px 4px 4px 4px rgb(209, 211,  
206) }
```

Background

The CSS property to change the background color of an element to XYZ 60.7293, 64.6001, 67.6608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 211, 206) }
```

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

```
.background{ background-color: rgb(209,  
211, 206) }
```

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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