

Converting Colors

XYZ(60.0966, 63.4626, 63.6916)

Have a look what the booklet for
XYZ(60.0966, 63.4626, 63.6916)
contains.

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Color

**XYZ(60.0898, 63.6199,
63.7564)**

Conversions

Conversions Part 1

Format	Color
Hex	D3D1C8
RGB	211, 209, 200
RGB Percent	83%, 82%, 78%
CMY	0.1725, 0.1804, 0.2157
CMYK	0.00, 0.01, 0.05, 0.17
HSL	49°, 11%, 81%
HSV	49°, 5%, 83%
XYZ	60.0898, 63.6199, 63.7564
YIQ	208.5720, 4.0810, -2.3750

Conversions

Conversions Part 2

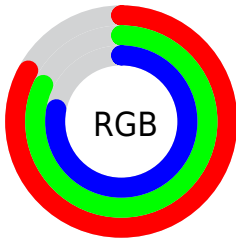
Format	Color
R_{YB}	202, 211, 200
Decimal	13881800
CIE _{Lab}	83.77, -0.90, 4.69
CIE _{LCh}	84, 4.777, 100.863
Yxy	63.6199, 0.3205, 0.3394
Android (android.graphics.Color)	4292071880 (0xFFD3D1C8)
YUV	208.5720, -4.2260, 2.1294
Hunter-Lab	79.7621, -5.1084, 8.4411

Details

The XYZ color **60.0898, 63.6199, 63.7564** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.6980, 59.2229, 70.0718**, and the grayscale version is **60.3518, 63.4948, 69.1459**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **30.6200, 32.5859, 31.8700** is the 20% darker color. If you saturate the color by 10%, you get **56.8644, 60.8463, 51.3430**, and if you desaturate by 10%, it is **63.6818, 66.5803, 77.9726**.

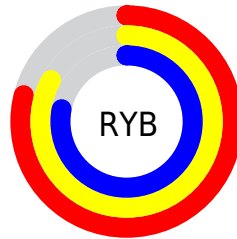
Distribution



Red (83%)

Green (82%)

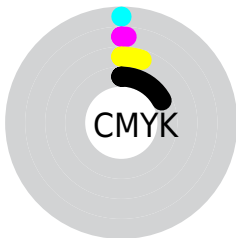
Blue (78%)



Red (79%)

Yellow (83%)

Blue (78%)

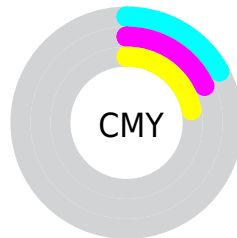


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (17%)



Cyan (17%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.0898, 63.6199, 63.7564 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 60.0898, 63.6199, 63.7564 by changing the saturation by 10% instead.

■ 60.0898, 63.6199,
63.7564

■ 60.0898, 63.6199,
63.7564

414.7581,
437.8157, 456.4927

■ 43.7408, 46.3429,
46.0085

104.0655,
110.0633, 111.8561

■ 30.6638, 32.5165,
31.9038

132.4229,
139.9986, 143.0450

■ 20.4935, 21.7563,
21.0238

165.5138,
174.9220, 179.5513

■ 12.8646, 13.6779,
12.9500

203.7036,
215.2180, 221.7935

■ 7.4118, 7.8970,
7.2638

247.3575,
261.2710, 270.1903

■ 3.7695, 4.0291,
3.5467

296.8410,

■ 1.5726, 1.6899,

313.4653, 325.1600

1.3801

352.5194,
372.1855, 387.1213

■ 0.3744, 0.4171,
0.1261

■ 0.0000, 0.0000,
0.0000

■ 60.0898, 63.6199,
63.7564

■ 60.0898, 63.6199,
63.7564

■ 56.8644, 60.8463,
51.3430

■ 63.6818, 66.5803,
77.9726

■ 53.9862, 58.2455,
40.6553

■ 67.6481, 69.7248,
94.0562

■ 51.4419, 55.8139,
31.6165

■ 70.6374, 72.5152,
104.8816

■ 49.2156, 53.5449,
24.1428

■ 71.6571, 74.5545,
105.2215

47.2897, 51.4311,
18.1427

72.7000, 76.6403,
105.5691

45.6449, 49.4647,
13.5151

73.7662, 78.7727,
105.9245

44.2594, 47.6365,
10.1465

74.8559, 80.9521,
106.2877

43.1080, 45.9364,
7.9048

75.9692, 83.1788,
106.6589

42.1599, 44.3517,
6.6287

77.1064, 85.4531,
107.0379

Harmonies

Analogous

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



61.1319, 63.6199, 63.9605



60.0898, 63.6199, 63.7564



59.1599, 63.6199, 64.9975

Triad

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



60.0898, 63.6199, 63.7564



58.9575, 63.6199, 73.1163



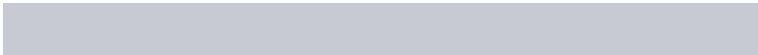
62.3927, 63.6199, 71.1806

Complementary

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



60.0898, 63.6199, 63.7564



56.6980, 59.2229, 70.0718

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.



61.7969, 63.6199, 73.7284



60.0898, 63.6199, 63.7564



59.8106, 63.6199, 74.8681

Square

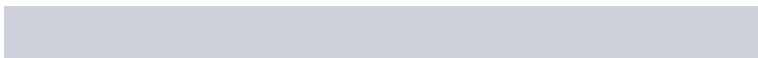
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



60.0898, 63.6199, 63.7564



58.5112, 63.6199, 70.3647



60.8494, 63.6199, 75.0953



62.4696, 63.6199, 68.1892

Rectangle

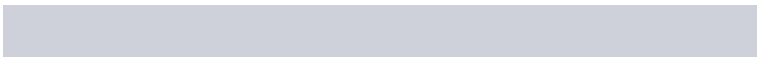
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.0898, 63.6199, 63.7564



58.7256, 63.6199, 66.4990



60.8494, 63.6199, 75.0953



62.2462, 63.6199, 72.1195

Sweetspot

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



60.0916, 63.6227, 63.7578



93.9451, 99.0867, 104.5345



58.1818, 59.4235, 64.2918



20.1197, 21.2183, 22.4204



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.



60.0916, 63.6227, 63.7578



91.8041, 97.2944, 96.1457



59.5973, 64.0996, 63.8759



12.8138, 13.5881, 13.3134



25.2656, 26.4642, 3.7765



1.4614, 1.5771, 0.2274

Inverse Universe

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



56.6980, 59.2229, 70.0718



85.7777, 89.4813, 107.3584



57.1736, 58.7772, 69.9607



11.9014, 12.4053, 15.0108



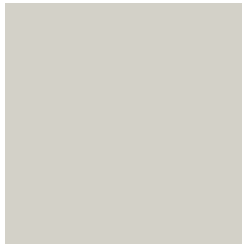
7.5741, 3.7948, 37.5258



0.4771, 0.3195, 2.1161

Previews

White Background



This preview shows how the XYZ color 60.0898, 63.6199, 63.7564 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 60.0898, 63.6199, 63.7564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

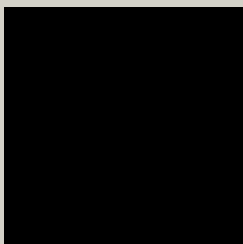
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

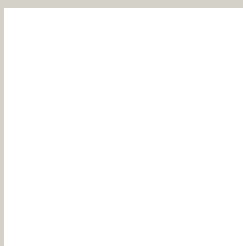
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.0898, 63.6199, 63.7564

Background



This preview shows how black text looks on a background with the XYZ color 60.0898, 63.6199, 63.7564.

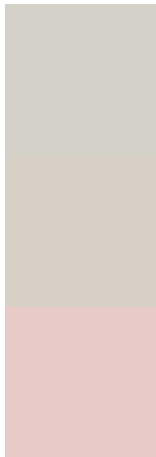


This preview shows how white text looks on a background with the XYZ color 60.0898, 63.6199,

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

60.0898, 63.6199, 63.7564

Protanopia

60.8890, 63.6823, 63.1156

Deuteranopia

64.9419, 63.6139, 64.1142



Tritanopia

62.9877, 63.7127, 78.0852

Trichromacy



Original Color

60.0898, 63.6199, 63.7564

Protanomaly

60.5962, 63.5314, 63.1019

Deuteranomaly

63.1144, 63.7270, 64.2324

Tritanomaly

61.8910, 63.6268, 72.6375

Monochromacy



Original Color

60.0898, 63.6199, 63.7564

Achromatopsia

60.6036, 63.7597, 69.4343

Achromatomaly

60.5194, 63.7588, 67.5095

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.0898, 63.6199, 63.7564 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, 209, 200)` looks like.

```
.text, #text, p{  
    color:rgb(211, 209, 200)  
}
```

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, 209, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 209, 200) }
```

Border

The CSS property to change the border of an element to XYZ 60.0898, 63.6199, 63.7564 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, 209, 200) }
```


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

```
.border{ border-color:rgb(211, 209, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 209, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 209, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 209, 200);  
box-shadow:4px 4px 4px 4px rgb(211, 209,  
200) }
```

Background

The CSS property to change the background color of an element to XYZ 60.0898, 63.6199, 63.7564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 209, 200) }
```

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

```
.background{ background-color: rgb(211,  
209, 200) }
```

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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