

Converting Colors

XYZ(57.8308, 58.1893, 57.5889)

Have a look what the booklet for
XYZ(57.8308, 58.1893, 57.5889)
contains.

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Color

**XYZ(57.7592, 57.9932,
57.4398)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C4BF
RGB	217, 196, 191
RGB Percent	85%, 77%, 75%
CMY	0.1490, 0.2314, 0.2510
CMYK	0.00, 0.10, 0.12, 0.15
HSL	12°, 25%, 80%
HSV	12°, 12%, 85%
XYZ	57.7592, 57.9932, 57.4398
YIQ	201.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

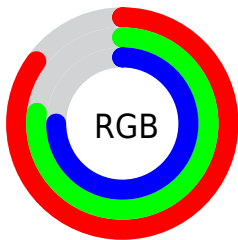
Format	Color
R _Y B	217, 197, 191
Decimal	14271679
CIE Lab	80.74, 6.55, 5.18
CIE LCh	81, 8.352, 38.353
Yxy	57.9932, 0.3335, 0.3348
Android (android.graphics.Color)	4292461759 (0xFFD9C4BF)
YUV	201.7090, -5.2795, 13.4102
Hunter-Lab	76.1533, 2.1169, 8.5869

Details

The XYZ color **57.7592, 57.9932, 57.4398** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.5535, 63.1718, 74.8063**, and the grayscale version is **55.9848, 58.9003, 64.1425**.

A 20% lighter version of the original color is **93.1538, 98.2260, 102.0455**, and **29.1607, 28.8624, 28.0788** is the 20% darker color. If you saturate the color by 10%, you get **51.8217, 49.6606, 44.5388**, and if you desaturate by 10%, it is **64.5155, 67.3959, 72.3607**.

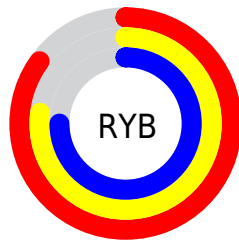
Distribution



Red (85%)

Green (77%)

Blue (75%)



Red (85%)

Yellow (77%)

Blue (75%)

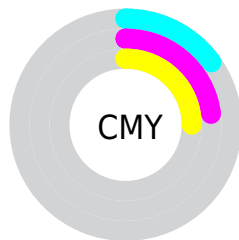


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (15%)



Cyan (15%)


Magenta (23%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.7592, 57.9932, 57.4398 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 57.7592, 57.9932, 57.4398 by changing the saturation by 10% instead.


 57.7592, 57.9932,
57.4398

 57.7592, 57.9932,
57.4398


406.2564,
417.1606, 432.6351

 41.8576, 41.8032,
40.9467


 100.6971,
101.9130, 102.6133

 29.1804, 28.9472,
27.9581


128.4641,
130.4115, 132.1309

 19.3623, 19.0409,
18.0553


160.9170,
163.7816, 166.8270

 12.0379, 11.6998,
10.8198

198.4210,
202.4078, 207.1202

 6.8419, 6.5396,
5.8332

241.3416,
246.6744, 253.4291

 3.4089, 3.1759,
2.6768

290.0442,

 1.3735, 1.2242,

296.9658, 306.1722

0.9317

344.8940,
353.6664, 365.7680

■ 0.2372, 0.0814,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.7592, 57.9932,
57.4398

■ 57.7592, 57.9932,
57.4398

■ 51.8217, 49.6606,
44.5388

■ 64.5155, 67.3959,
72.3607

■ 46.6669, 42.3524,
33.5670

■ 72.1153, 77.8968,
89.3795

■ 42.2629, 36.0312,
24.4325

■ 80.4104, 89.4616,
107.6375

■ 38.5739, 30.6543,
17.0341

■ 82.4255, 93.4919,
108.3092

■ 35.5611, 26.1756,
11.2611

■ 33.1819, 22.5455,
6.9896

■ 31.3883, 19.7089,
4.0781

■ 30.1252, 17.6041,
2.3571

■ 29.4352, 16.3911,
1.6124

Harmonies

Analogous

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



58.4632, 57.9932, 61.7767



57.7592, 57.9932, 57.4398



56.3517, 57.9932, 54.7320

Triad

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



57.7592, 57.9932, 57.4398



52.0992, 57.9932, 59.7098



55.6034, 57.9932, 73.0025

Complementary

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



57.7592, 57.9932, 57.4398



57.5535, 63.1718, 74.8063

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.



53.9080, 57.9932, 72.3782



57.7592, 57.9932, 57.4398



51.9083, 57.9932, 64.5328

Square

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



57.7592, 57.9932, 57.4398



53.0910, 57.9932, 55.9943



52.5640, 57.9932, 69.2154



57.2016, 57.9932, 70.8794

Rectangle

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



57.7592, 57.9932, 57.4398



55.2161, 57.9932, 54.1296



52.5640, 57.9932, 69.2154



55.0257, 57.9932, 73.1091

Sweetspot

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



57.7608, 57.9958, 57.4410



90.8793, 94.2171, 99.6221



59.1599, 56.7794, 70.2839



19.2887, 19.9397, 20.9615



0.0000, 0.0000, 0.0000



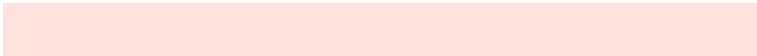
20.3446, 21.4041, 23.3091

Same Dimension

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



57.7608, 57.9958, 57.4410



81.3086, 80.8760, 78.5503



60.7632, 64.0005, 58.4418



13.2579, 13.4551, 13.6239



17.8764, 10.0384, 0.9954



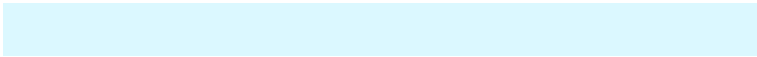
1.2181, 0.7703, 0.0845

Inverse Universe

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



57.5535, 63.1718, 74.8063



80.9609, 89.5409, 107.6238



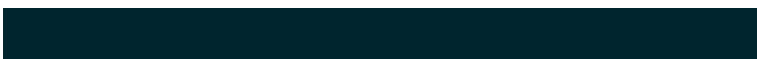
54.4882, 57.0413, 73.7845



13.2208, 14.3814, 16.7312



16.9637, 21.7968, 43.0515



1.1548, 1.5237, 2.8077

Previews

White Background



This preview shows how the XYZ color 57.7592, 57.9932, 57.4398 looks on a white background.

Color Contrast Check

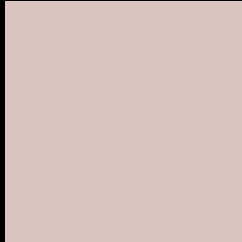
Large Text (above 18pt) WCAG AA × Fail

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 57.7592, 57.9932, 57.4398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

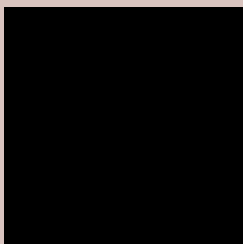
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.7592, 57.9932, 57.4398

Background



This preview shows how black text looks on a background with the XYZ color 57.7592, 57.9932, 57.4398.



This preview shows how white text looks on a background with the XYZ color 57.7592, 57.9932,

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

57.7592, 57.9932, 57.4398

Protanopia

55.7335, 58.2806, 58.7639

Deuteranopia

59.1272, 58.0331, 57.3754



Tritanopia

59.6685, 57.7541, 67.6773

Trichromacy



Original Color

57.7592, 57.9932, 57.4398

Protanomaly

56.5162, 58.3543, 58.1539

Deuteranomaly

58.7379, 58.1640, 57.4212

Tritanomaly

58.8659, 57.7533, 63.9220

Monochromacy



Original Color

57.7592, 57.9932, 57.4398

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.5794, 58.6512, 61.7648

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.7592, 57.9932, 57.4398 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(217, 196, 191)` looks like.

```
.text, #text, p{  
    color:rgb(217, 196, 191)  
}
```

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(217, 196, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 196, 191) }
```

Border

The CSS property to change the border of an element to XYZ 57.7592, 57.9932, 57.4398 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(217, 196, 191) }
```


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

```
.border{ border-color:rgb(217, 196, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 196, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 196, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 196, 191);  
box-shadow:4px 4px 4px 4px rgb(217, 196,  
191) }
```

Background

The CSS property to change the background color of an element to XYZ 57.7592, 57.9932, 57.4398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 196, 191) }
```

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

```
.background{ background-color: rgb(217,  
196, 191) }
```

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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