

Converting Colors

XYZ(59.0944, 60.3964, 57.2583)

Have a look what the booklet for
XYZ(59.0944, 60.3964, 57.2583)
contains.

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Color

**XYZ(59.0944, 60.3964,
57.2583)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC9BE
RGB	218, 201, 190
RGB Percent	85%, 79%, 75%
CMY	0.1451, 0.2117, 0.2549
CMYK	0.00, 0.08, 0.13, 0.15
HSL	24°, 27%, 80%
HSV	24°, 13%, 85%
XYZ	59.0944, 60.3964, 57.2583
YIQ	204.8290, 13.6630, 0.1830

Conversions

Conversions Part 2

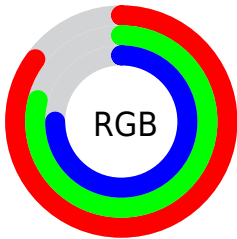
Format	Color
R_{YB}	218, 208, 190
Decimal	14338494
CIE Lab	82.05, 4.11, 7.63
CIE LCh	82, 8.661, 61.698
Yxy	60.3964, 0.3343, 0.3417
Android (android.graphics.Color)	4292528574 (0xFFDAC9BE)
YUV	204.8290, -7.3107, 11.5510
Hunter-Lab	77.7151, -0.2705, 10.7174

Details

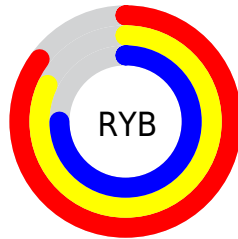
The XYZ color **59.0944, 60.3964, 57.2583** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.2028, 60.6338, 75.0717**, and the grayscale version is **57.9599, 60.9784, 66.4055**.

A 20% lighter version of the original color is **93.6346, 99.4338, 101.4464**, and **30.0533, 30.4601, 27.9623** is the 20% darker color. If you saturate the color by 10%, you get **53.9351, 53.6095, 44.6493**, and if you desaturate by 10%, it is **64.8793, 67.8628, 71.8356**.

Distribution



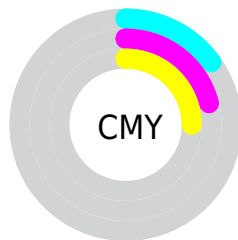
- Red (85%)
- Green (79%)
- Blue (75%)



- Red (85%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 59.0944, 60.3964, 57.2583 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 59.0944, 60.3964, 57.2583 by changing the saturation by 10% instead.

■ 59.0944, 60.3964,
57.2583

■ 59.0944, 60.3964,
57.2583

411.1401,
426.0574, 431.9373

■ 42.9358, 43.7382,
40.8019

■ 102.6287,
105.4045, 102.3461

■ 30.0290, 30.4648,
27.8458

130.7351,
134.5232, 131.8145

■ 20.0088, 20.1916,
17.9714

163.5548,
168.5642, 166.4574

■ 12.5097, 12.5344,
10.7602

201.4531,
207.9118, 206.6933

■ 7.1665, 7.1087,
5.7937

244.7954,
252.9506, 252.9407

■ 3.6137, 3.5302,
2.6533

293.9472,

■ 1.4860, 1.4144,

304.0649, 305.6181

0.9198

349.2736,
361.6390, 365.1441

■ 0.3163, 0.2273,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 59.0944, 60.3964,
57.2583

■ 59.0944, 60.3964,
57.2583

■ 53.9351, 53.6095,
44.6493

■ 64.8793, 67.8628,
71.8356

■ 49.3739, 47.4744,
33.9193

■ 71.3059, 76.0193,
88.4573

■ 45.3885, 41.9732,
24.9781

■ 78.3314, 84.8609,
106.8590

■ 41.9535, 37.0839,
17.7264

■ 82.3854, 92.9689,
108.2104

■ 39.0408, 32.7833,
12.0549

■ 82.7238, 93.6456,
108.3231

■ 36.6199, 29.0465,
7.8415

■ 34.6563, 25.8462,
4.9457

■ 33.1094, 23.1520,
3.1984

■ 32.2155, 21.5091,
2.4537

Harmonies

Analogous

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



60.4601, 60.3964, 60.5927



59.0944, 60.3964, 57.2583



57.3005, 60.3964, 56.1677

Triad

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



59.0944, 60.3964, 57.2583



53.9494, 60.3964, 66.0613



59.2792, 60.3964, 74.7406

Complementary

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



59.0944, 60.3964, 57.2583



56.2028, 60.6338, 75.0717

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.



57.5096, 60.3964, 76.3897



59.0944, 60.3964, 57.2583



54.4545, 60.3964, 71.2161

Square

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



59.0944, 60.3964, 57.2583



54.3536, 60.3964, 61.0851



55.7480, 60.3964, 75.0672



60.5684, 60.3964, 70.6704

Rectangle

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



59.0944, 60.3964, 57.2583



56.1101, 60.3964, 56.8108



55.7480, 60.3964, 75.0672



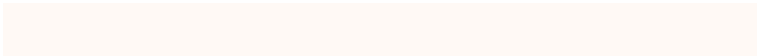
58.7196, 60.3964, 75.6059

Sweetspot

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



59.0961, 60.3991, 57.2596



91.5074, 95.4734, 99.8315



58.6228, 56.2513, 66.9712



19.4473, 20.2569, 21.0144



0.0000, 0.0000, 0.0000



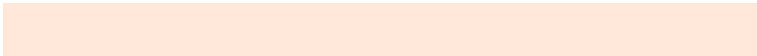
20.3446, 21.4041, 23.3091

Same Dimension

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



59.0961, 60.3991, 57.2596



82.5272, 83.8473, 77.3098



62.4411, 67.0891, 58.3746



13.4737, 13.8868, 13.6958



19.3981, 13.0817, 1.5026



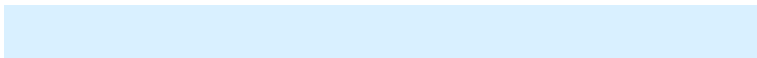
1.3391, 1.0124, 0.1248

Inverse Universe

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



56.2028, 60.6338, 75.0717



77.7417, 84.2348, 106.7693



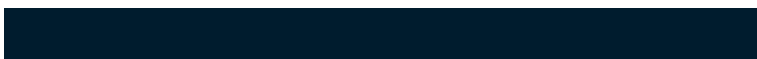
53.0199, 54.2680, 74.0107



12.9930, 13.9258, 16.6553



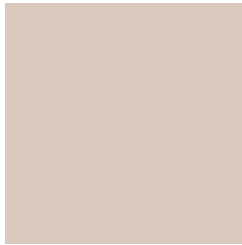
12.6592, 13.1878, 41.6167



0.9032, 1.0204, 2.7238

Previews

White Background



This preview shows how the XYZ color 59.0944, 60.3964, 57.2583 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 59.0944, 60.3964, 57.2583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

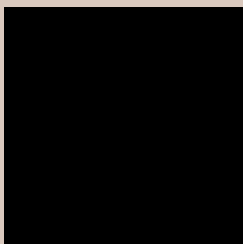
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

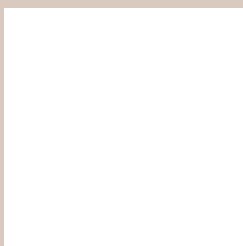
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 59.0944, 60.3964, 57.2583

Background



This preview shows how black text looks on a background with the XYZ color 59.0944, 60.3964, 57.2583.



This preview shows how white text looks on a background with the XYZ color 59.0944, 60.3964,

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

59.0944, 60.3964, 57.2583

Protanopia

57.6239, 60.3223, 57.8965

Deuteranopia

61.6833, 60.3521, 57.6883



Tritanopia

62.0231, 60.5644, 71.3719

Trichromacy



Original Color

59.0944, 60.3964, 57.2583

Protanomaly

58.2561, 60.2988, 57.8586

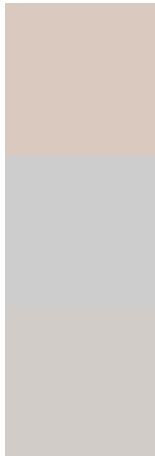
Deuteranomaly

60.6494, 60.1573, 57.7052

Tritanomaly

60.9581, 60.4703, 66.2167

Monochromacy



Original Color

59.0944, 60.3964, 57.2583

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

58.5965, 61.0575, 63.3405

CSS Examples

Text

The CSS property to change the color of the text to XYZ 59.0944, 60.3964, 57.2583 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(218, 201, 190)` looks like.

```
.text, #text, p{  
    color:rgb(218, 201, 190)  
}
```

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(218, 201, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 201, 190) }
```

Border

The CSS property to change the border of an element to XYZ 59.0944, 60.3964, 57.2583 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(218, 201, 190) }
```


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

```
.border{ border-color:rgb(218, 201, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 201, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 201, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 201, 190); box-shadow:4px 4px 4px 4px rgb(218, 201, 190) }
```

Background

The CSS property to change the background color of an element to XYZ 59.0944, 60.3964, 57.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 201, 190) }
```

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

```
.background{ background-color: rgb(218,  
201, 190) }
```

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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