

Converting Colors

XYZ(57.6560, 59.2457, 60.0265)

Have a look what the booklet for
XYZ(57.6560, 59.2457, 60.0265)
contains.

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Color

**XYZ(57.6560, 59.2457,
60.0265)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C8C3
RGB	212, 200, 195
RGB Percent	83%, 78%, 76%
CMY	0.1686, 0.2157, 0.2353
CMYK	0.00, 0.06, 0.08, 0.17
HSL	18°, 17%, 80%
HSV	18°, 8%, 83%
XYZ	57.6560, 59.2457, 60.0265
YIQ	203.0180, 8.7570, 0.9890

Conversions

Conversions Part 2

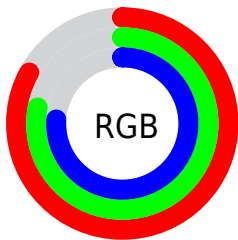
Format	Color
R_{YB}	212, 202, 195
Decimal	13945027
CIE Lab	81.43, 3.32, 3.98
CIE LCh	81, 5.184, 50.224
Yxy	59.2457, 0.3259, 0.3349
Android (android.graphics.Color)	4292135107 (0xFFD4C8C3)
YUV	203.0180, -3.9529, 7.8772
Hunter-Lab	76.9712, -0.9926, 7.6422

Details

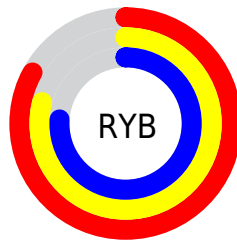
The XYZ color **57.6560, 59.2457, 60.0265** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.7021, 60.9803, 71.0700**, and the grayscale version is **56.7976, 59.7555, 65.0737**.

A 20% lighter version of the original color is **94.5707, 99.8083, 106.3760**, and **28.9912, 29.6490, 29.3941** is the 20% darker color. If you saturate the color by 10%, you get **52.1307, 51.7621, 47.1864**, and if you desaturate by 10%, it is **63.8641, 67.5487, 74.7746**.

Distribution



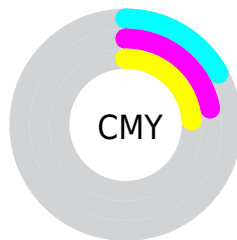
- Red (83%)
- Green (78%)
- Blue (76%)



- Red (83%)
- Yellow (79%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.6560, 59.2457, 60.0265 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 57.6560, 59.2457, 60.0265 by changing the saturation by 10% instead.

■ 57.6560, 59.2457,
60.0265

■ 57.6560, 59.2457,
60.0265

405.8774,
421.8118, 442.5028

■ 41.7743, 42.8109,
43.0146

100.5476,
103.7347, 106.4119

■ 29.1150, 29.7368,
29.5651

128.2882,
132.5577, 136.6224

■ 19.3125, 19.6389,
19.2594

160.7126,
166.2789, 172.0694

■ 12.0017, 12.1328,
11.6792

198.1860,
205.2827, 213.1717

■ 6.8170, 6.8342,
6.4057

241.0739,
249.9535, 260.3476

■ 3.3932, 3.3586,
3.0206

289.7415,

■ 1.3650, 1.3217,

300.6757, 314.0157

1.1052

344.5542,
357.8337, 374.5946

■ 0.2311, 0.1579,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.6560, 59.2457,
60.0265

■ 57.6560, 59.2457,
60.0265

■ 52.1307, 51.7621,
47.1864

■ 63.8641, 67.5487,
74.7746

■ 47.2592, 45.0651,
36.1722

■ 70.7726, 76.6873,
91.5008

■ 43.0177, 39.1309,
26.9013

■ 77.8196, 86.4529,
107.1933

■ 39.3792, 33.9316,
19.2832

■ 80.9617, 92.7372,
108.2407

■ 36.3144, 29.4374,
13.2194

■ 33.7913, 25.6167,
8.6005

■ 31.7746, 22.4348,
5.3029

■ 30.2239, 19.8539,
3.1817

■ 29.0859, 17.8288,
2.0289

Harmonies

Analogous

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



58.2908, 59.2457, 62.4659



57.6560, 59.2457, 60.0265



56.6661, 59.2457, 58.8001

Triad

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



57.6560, 59.2457, 60.0265



54.2811, 59.2457, 63.4997



57.0352, 59.2457, 70.2764

Complementary

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



57.6560, 59.2457, 60.0265



56.7021, 60.9803, 71.0700

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.



55.9579, 59.2457, 70.5748



57.6560, 59.2457, 60.0265



54.3771, 59.2457, 66.5952

Square

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



57.6560, 59.2457, 60.0265



54.7237, 59.2457, 60.7625



54.9876, 59.2457, 69.2082



57.9292, 59.2457, 68.4054

Rectangle

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



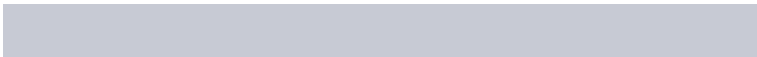
57.6560, 59.2457, 60.0265



55.9419, 59.2457, 58.8078



54.9876, 59.2457, 69.2082



56.6822, 59.2457, 70.5662

Sweetspot

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



57.6576, 59.2483, 60.0278



93.1023, 97.4011, 104.2536



57.9522, 57.5421, 67.2022



19.9482, 20.8751, 22.3632



0.0000, 0.0000, 0.0000



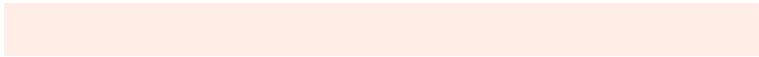
20.3446, 21.4041, 23.3091

Same Dimension

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



57.6576, 59.2483, 60.0278



85.7386, 87.5167, 86.8688



59.6357, 63.2044, 60.6871



12.7182, 13.0105, 13.0017



17.9148, 10.9469, 1.1687



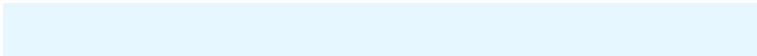
1.1519, 0.8029, 0.0943

Inverse Universe

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



56.7021, 60.9803, 71.0700



83.9351, 90.7848, 107.7071



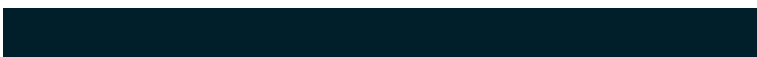
54.7408, 57.0577, 70.4162



12.4692, 13.4618, 15.8787



14.1208, 16.5034, 40.8944



0.9219, 1.1357, 2.4899

Previews

White Background



This preview shows how the XYZ color 57.6560, 59.2457, 60.0265 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 57.6560, 59.2457, 60.0265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

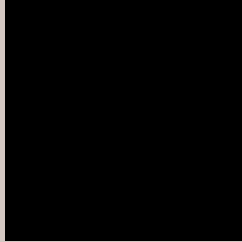
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.6560, 59.2457, 60.0265

Background



This preview shows how black text looks on a background with the XYZ color 57.6560, 59.2457, 60.0265.

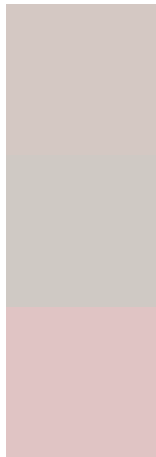


This preview shows how white text looks on a background with the XYZ color 57.6560, 59.2457,

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

57.6560, 59.2457, 60.0265

Protanopia

56.5826, 59.0242, 60.6351

Deuteranopia

60.4442, 59.3127, 60.4873



Tritanopia

60.0008, 59.1837, 71.2120

Trichromacy



Original Color

57.6560, 59.2457, 60.0265

Protanomaly

57.1449, 59.3141, 60.6615

Deuteranomaly

59.4453, 59.1337, 60.5054

Tritanomaly

59.0662, 59.1405, 66.6947

Monochromacy



Original Color

57.6560, 59.2457, 60.0265

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

56.9995, 59.5330, 63.1304

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.6560, 59.2457, 60.0265 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(212, 200, 195) looks like.

```
.text, #text, p{  
    color:rgb(212, 200, 195)  
}
```

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(212, 200, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 200, 195) }
```

Border

The CSS property to change the border of an element to XYZ 57.6560, 59.2457, 60.0265 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(212, 200, 195) }
```


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

```
.border{ border-color:rgb(212, 200, 195) }
```

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

Here you see how a box with a 4 pixel rgb(212, 200, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 200, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 200, 195);  
box-shadow:4px 4px 4px 4px rgb(212, 200,  
195) }
```

Background

The CSS property to change the background color of an element to XYZ 57.6560, 59.2457, 60.0265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 200, 195) }
```

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

```
.background{ background-color: rgb(212,  
200, 195) }
```

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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