

Converting Colors

XYZ(57.9675, 59.0002, 59.6148)

Have a look what the booklet for
XYZ(57.9675, 59.0002, 59.6148)
contains.

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Color

**XYZ(57.8926, 59.0380,
59.3831)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D6C7C2 |
| RGB | 214, 199, 194 |
| RGB Percent | 84%, 78%, 76% |
| CMY | 0.1608, 0.2196, 0.2392 |
| CMYK | 0.00, 0.07, 0.09, 0.16 |
| HSL | 15°, 20%, 80% |
| HSV | 15°, 9%, 84% |
| XYZ | 57.8926, 59.0380, 59.3831 |
| YIQ | 202.9150, 10.5450, 1.6250 |

Conversions

Conversions Part 2

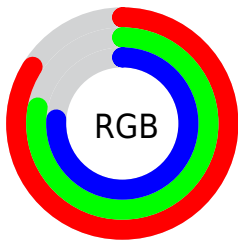
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 214, 201, 194 |
| Decimal | 14075842 |
| CIE _{Lab} | 81.31, 4.39, 4.38 |
| CIE _{LCh} | 81, 6.195, 44.931 |
| Yxy | 59.0380, 0.3283, 0.3348 |
| Android (android.graphics.Color) | 4292265922 (0xFFD6C7C2) |
| YUV | 202.9150, -4.3951, 9.7215 |
| Hunter-Lab | 76.8362, 0.0284, 7.9629 |

Details

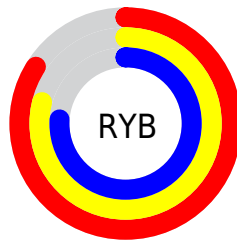
The XYZ color **57.8926, 59.0380, 59.3831** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.1861, 61.9243, 72.5577**, and the grayscale version is **56.7348, 59.6895, 65.0018**.

A 20% lighter version of the original color is **94.2553, 99.6821, 104.7153**, and **29.1571, 29.5152, 28.9712** is the 20% darker color. If you saturate the color by 10%, you get **52.1612, 51.1481, 46.4565**, and if you desaturate by 10%, it is **64.3628, 67.8502, 74.2649**.

Distribution



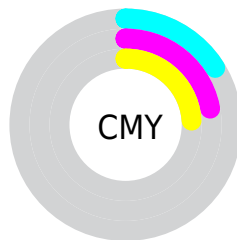
- Red (84%)
- Green (78%)
- Blue (76%)



- Red (84%)
- Yellow (79%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.8926, 59.0380, 59.3831 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 57.8926, 59.0380, 59.3831 by changing the saturation by 10% instead.

■ 57.8926, 59.0380,
59.3831

■ 57.8926, 59.0380,
59.3831

406.7459,
421.0427, 440.0615

■ 41.9652, 42.6437,
42.4996

■ 100.8903,
103.4329, 105.4688

■ 29.2651, 29.6057,
29.1642

128.6914,
132.2023, 135.5081

■ 19.4267, 19.5395,
18.9584

161.1810,
165.8655, 170.7697

■ 12.0848, 12.0607,
11.4637

198.7247,
204.8069, 211.6722

■ 6.8741, 6.7851,
6.2616

241.6876,
249.4110, 258.6341

■ 3.4291, 3.3280,
2.9334

290.4352,

■ 1.3845, 1.3053,

300.0620, 312.0739

1.0607

345.3329,
357.1445, 372.4102

■ 0.2452, 0.1453,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.8926, 59.0380,
59.3831

■ 57.8926, 59.0380,
59.3831

■ 52.1612, 51.1481,
46.4565

■ 64.3628, 67.8502,
74.2649

■ 47.1369, 44.1428,
35.3999

■ 71.5921, 77.6054,
91.1749

■ 42.7930, 37.9931,
26.1271

■ 79.0865, 88.1255,
107.4494

■ 39.0990, 32.6655,
18.5438

■ 81.5419, 93.0363,
108.2678

■ 36.0223, 28.1245,
12.5470

■ 33.5268, 24.3316,
8.0221

■ 31.5728, 21.2448,
4.8393

■ 30.1147, 18.8177,
2.8451

■ 29.0864, 16.9930,
1.7872

Harmonies

Analogous

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



58.5508, 59.0380, 62.4649



57.8926, 59.0380, 59.3831



56.7627, 59.0380, 57.6485

Triad

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



57.8926, 59.0380, 59.3831



53.7470, 59.0380, 62.4488



56.7570, 59.0380, 71.4113

Complementary

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



57.8926, 59.0380, 59.3831



57.1861, 61.9243, 72.5577

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.



55.4699, 59.0380, 71.4066



57.8926, 59.0380, 59.3831



53.7455, 59.0380, 66.1347

Square

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



57.8926, 59.0380, 59.3831



54.3760, 59.0380, 59.3717



54.3719, 59.0380, 69.4439



57.8883, 59.0380, 69.4566

Rectangle

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



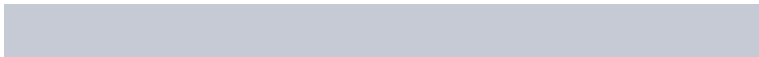
57.8926, 59.0380, 59.3831



55.9004, 59.0380, 57.4455



54.3719, 59.0380, 69.4439



56.3279, 59.0380, 71.6412

Sweetspot

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



57.8942, 59.0406, 59.3844



92.0399, 95.9117, 101.9409



58.5328, 57.4840, 68.3329



19.5319, 20.2998, 21.4314



0.0000, 0.0000, 0.0000



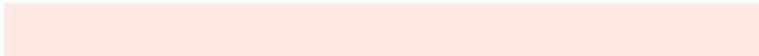
20.3446, 21.4041, 23.3091

Same Dimension

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



57.8942, 59.0406, 59.3844



84.5119, 85.6306, 84.7110



60.2704, 63.7929, 60.1764



12.6732, 12.9206, 12.9867



17.6165, 10.3503, 1.0693



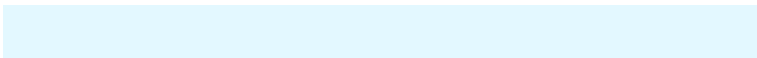
1.1289, 0.7570, 0.0866

Inverse Universe

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



57.1861, 61.9243, 72.5577



83.2747, 90.6667, 107.7191



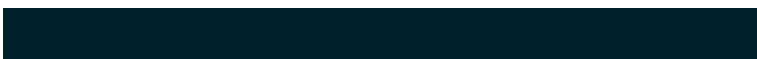
54.8100, 57.1721, 71.7656



12.5169, 13.5571, 15.8946



15.0693, 18.4004, 41.2106



0.9727, 1.2374, 2.5069

Previews

White Background



This preview shows how the XYZ color 57.8926, 59.0380, 59.3831 looks on a white background.

Color Contrast Check

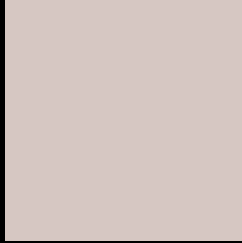
Large Text (above 18pt) WCAG AA × Fail

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 57.8926, 59.0380, 59.3831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

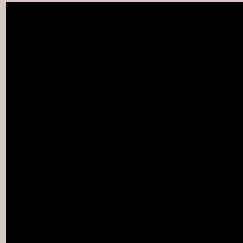
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.8926, 59.0380, 59.3831

Background



This preview shows how black text looks on a background with the XYZ color 57.8926, 59.0380, 59.3831.

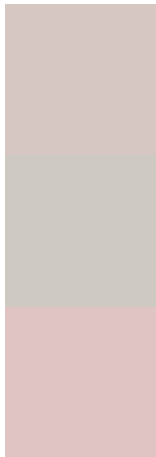


This preview shows how white text looks on a background with the XYZ color 57.8926, 59.0380,

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

57.8926, 59.0380, 59.3831

Protanopia

56.4691, 58.9788, 60.0376

Deuteranopia

60.1059, 58.8176, 59.8148



Tritanopia

59.9425, 58.8323, 70.4838

Trichromacy



Original Color

57.8926, 59.0380, 59.3831

Protanomaly

57.0829, 58.9503, 59.9997

Deuteranomaly

59.1055, 58.6356, 59.8324

Tritanomaly

59.0100, 58.7874, 65.9945

Monochromacy



Original Color

57.8926, 59.0380, 59.3831

Achromatopsia

56.7640, 59.7202, 65.0353

Achromatomaly

57.2780, 59.6766, 63.1434

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.8926, 59.0380, 59.3831 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(214, 199, 194) looks like.

```
.text, #text, p{  
    color:rgb(214, 199, 194)  
}
```

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(214, 199, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 199, 194) }
```

Border

The CSS property to change the border of an element to XYZ 57.8926, 59.0380, 59.3831 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(214, 199, 194) }
```


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

```
.border{ border-color:rgb(214, 199, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 199, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 199, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 199, 194);  
box-shadow:4px 4px 4px 4px rgb(214, 199,  
194) }
```

Background

The CSS property to change the background color of an element to XYZ 57.8926, 59.0380, 59.3831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 199, 194) }
```

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

```
.background{ background-color: rgb(214,  
199, 194) }
```

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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