

Converting Colors

XYZ(58.0400, 57.3226, 65.7888)

Have a look what the booklet for
XYZ(58.0400, 57.3226, 65.7888)
contains.

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Color

**XYZ(58.0428, 57.2875,
65.7560)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C2CD
RGB	214, 194, 205
RGB Percent	84%, 76%, 80%
CMY	0.1608, 0.2392, 0.1961
CMYK	0.00, 0.09, 0.04, 0.16
HSL	327°, 20%, 80%
HSV	327°, 9%, 84%
XYZ	58.0428, 57.2875, 65.7560
YIQ	201.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

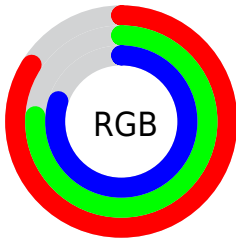
Format	Color
R_{YB}	214, 194, 205
Decimal	14074573
CIE Lab	80.34, 8.94, -2.95
CIE LCh	80, 9.413, 341.753
Yxy	57.2875, 0.3205, 0.3164
Android (android.graphics.Color)	4292264653 (0xFFD6C2CD)
YUV	201.2340, 1.8566, 11.1958
Hunter-Lab	75.6885, 4.4304, 1.4725

Details

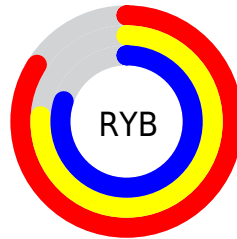
The XYZ color **58.0428, 57.2875, 65.7560** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.0764, 63.8758, 65.8241**, and the grayscale version is **55.6490, 58.5471, 63.7578**.

A 20% lighter version of the original color is **93.7872, 97.4744, 108.4791**, and **29.2621, 28.3615, 33.2102** is the 20% darker color. If you saturate the color by 10%, you get **52.4920, 47.9890, 58.3452**, and if you desaturate by 10%, it is **64.3543, 67.9913, 73.7749**.

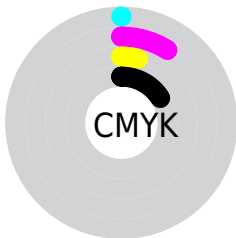
Distribution



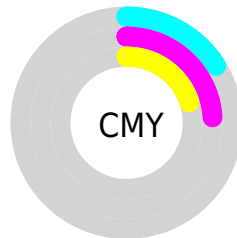
- Red (84%)
- Green (76%)
- Blue (80%)



- Red (84%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 58.0428, 57.2875, 65.7560 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 58.0428, 57.2875, 65.7560 by changing the saturation by 10% instead.

■ 58.0428, 57.2875,
65.7560

■ 58.0428, 57.2875,
65.7560

407.2967,
414.5257, 463.8841

■ 42.0865, 41.2361,
47.6191

■ 101.1078,
100.8846, 114.7597

■ 29.3604, 28.5036,
33.1675

128.9471,
129.1990, 146.4636

■ 19.4993, 18.7056,
21.9826

161.4782,
162.3700, 183.5270

■ 12.1377, 11.4578,
13.6459

199.0663,
200.7818, 226.3683

■ 6.9104, 6.3756,
7.7389

242.0769,
244.8189, 275.4061

■ 3.4520, 3.0748,
3.8430

290.8752,

■ 1.3970, 1.1709,

294.8656, 331.0590

1.5396

345.8267,
351.3065, 393.7455

■ 0.2541, 0.0378,
0.2472

■ 0.0000, 0.0000,
0.0000

■ 58.0428, 57.2875,
65.7560

■ 58.0428, 57.2875,
65.7560

■ 52.4920, 47.9890,
58.3452

■ 64.3543, 67.9913,
73.7749

■ 47.6666, 40.0296,
51.5224

■ 71.4503, 80.1482,
82.4139

■ 43.5355, 33.3485,
45.2715

■ 78.3284, 91.7509,
91.3456

■ 40.0638, 27.8776,
39.5741

■ 79.7496, 92.3194,
98.8294

■ 37.2128, 23.5424,
34.4104

■ 81.2471, 92.9184,
106.7155

■ 34.9401, 20.2599,
29.7593

■ 81.5419, 93.0363,
108.2678

■ 33.1972, 17.9357,
25.5973

■ 31.9272, 16.4585,
21.8977

■ 31.0359, 15.6423,
18.6212

Harmonies

Analogous

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



56.9531, 57.2875, 70.6266



58.0428, 57.2875, 65.7560



58.1562, 57.2875, 60.2412

Triad

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



58.0428, 57.2875, 65.7560



53.6993, 57.2875, 52.5597



51.7342, 57.2875, 69.7077

Complementary

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



58.0428, 57.2875, 65.7560



57.0764, 63.8758, 65.8241

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.



50.9048, 57.2875, 64.5613



58.0428, 57.2875, 65.7560



52.0214, 57.2875, 54.7950

Square

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



58.0428, 57.2875, 65.7560



55.6177, 57.2875, 52.8376



51.0087, 57.2875, 59.1145



53.2989, 57.2875, 72.9991

Rectangle

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



58.0428, 57.2875, 65.7560



57.6596, 57.2875, 56.9606



51.0087, 57.2875, 59.1145



51.3618, 57.2875, 68.1250

Sweetspot

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



58.0444, 57.2900, 65.7572



92.1084, 94.9960, 105.2091



56.0602, 56.1379, 71.5002



19.5506, 20.0539, 22.3110



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.



58.0444, 57.2900, 65.7572



84.7788, 82.6042, 95.7760



56.8757, 56.8225, 59.6028



12.7061, 12.5340, 14.3928



18.7802, 9.4484, 11.4126



1.1742, 0.5865, 0.9067

Inverse Universe

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



58.0444, 57.2900, 65.7572



84.7788, 82.6042, 95.7760



58.3067, 64.3679, 72.3029



12.7061, 12.5340, 14.3928



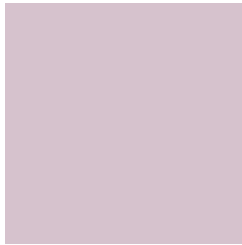
18.7802, 9.4484, 11.4126



1.1742, 0.5865, 0.9067

Previews

White Background



This preview shows how the XYZ color 58.0428, 57.2875, 65.7560 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 58.0428, 57.2875, 65.7560 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

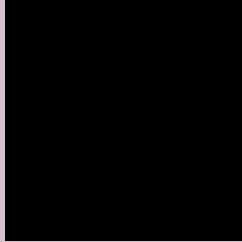
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 58.0428, 57.2875, 65.7560

Background



This preview shows how black text looks on a background with the XYZ color 58.0428, 57.2875, 65.7560.



This preview shows how white text looks on a background with the XYZ color 58.0428, 57.2875,

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

58.0428, 57.2875, 65.7560

Protanopia

55.6666, 57.3597, 67.8121

Deuteranopia

58.4083, 57.1466, 65.7096



Tritanopia

58.6029, 57.1905, 68.2718

Trichromacy



Original Color

58.0428, 57.2875, 65.7560

Protanomaly

56.6823, 57.5593, 67.1541

Deuteranomaly

58.1137, 56.9948, 65.6958

Tritanomaly

58.4795, 57.1411, 67.6216

Monochromacy



Original Color

58.0428, 57.2875, 65.7560

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

56.3084, 57.7742, 64.0609

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.0428, 57.2875, 65.7560 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, 194, 205) looks like.

```
.text, #text, p{  
    color:rgb(214, 194, 205)  
}
```

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, 194, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 194, 205) }
```

Border

The CSS property to change the border of an element to XYZ 58.0428, 57.2875, 65.7560 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, 194, 205) }
```


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

```
.border{ border-color:rgb(214, 194, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 194, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 194, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 194, 205);  
box-shadow:4px 4px 4px 4px rgb(214, 194,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 58.0428, 57.2875, 65.7560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 194, 205) }
```

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

```
.background{ background-color: rgb(214,  
194, 205) }
```

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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