

Converting Colors

XYZ(57.0591, 55.2112, 62.9078)

Have a look what the booklet for
XYZ(57.0591, 55.2112, 62.9078)
contains.

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Color

**XYZ(57.0591, 55.2112,
62.9078)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D8BDC9 |
| RGB | 216, 189, 201 |
| RGB Percent | 85%, 74%, 79% |
| CMY | 0.1529, 0.2588, 0.2118 |
| CMYK | 0.00, 0.12, 0.07, 0.15 |
| HSL | 333°, 26%, 79% |
| HSV | 333°, 12%, 85% |
| XYZ | 57.0591, 55.2112, 62.9078 |
| YIQ | 198.4410, 12.2400, 9.4560 |

Conversions

Conversions Part 2

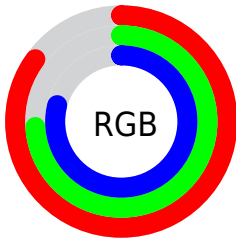
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 216, 189, 201 |
| Decimal | 14204361 |
| CIE Lab | 79.16, 11.61, -2.50 |
| CIE LCh | 79, 11.875, 347.837 |
| Yxy | 55.2112, 0.3257, 0.3152 |
| Android (android.graphics.Color) | 4292394441 (0xFFD8BDC9) |
| YUV | 198.4410, 1.2616, 15.3992 |
| Hunter-Lab | 74.3042, 7.0398, 1.8166 |

Details

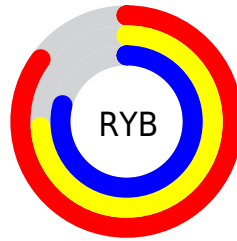
The XYZ color **57.0591, 55.2112, 62.9078** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.4434, 64.2916, 66.5645**, and the grayscale version is **53.9335, 56.7423, 61.7923**.

A 20% lighter version of the original color is **91.9424, 93.7848, 107.8641**, and **28.7686, 27.2920, 31.3554** is the 20% darker color. If you saturate the color by 10%, you get **51.3975, 46.0593, 54.3252**, and if you desaturate by 10%, it is **63.5261, 65.7960, 72.3045**.

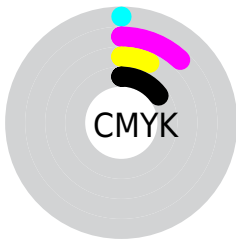
Distribution



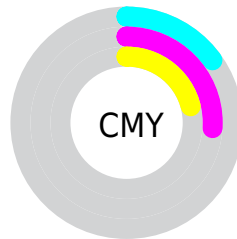
- Red (85%)
- Green (74%)
- Blue (79%)



- Red (85%)
- Yellow (74%)
- Blue (79%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (15%)





- Cyan (15%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.0591, 55.2112, 62.9078 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 57.0591, 55.2112, 62.9078 by changing the saturation by 10% instead.


 57.0591, 55.2112,
62.9078

 57.0591, 55.2112,
62.9078


403.6813,
406.7120, 453.3335

 41.2930, 39.5708,
45.3261


 99.6823, 97.8503,
110.6208

 28.7368, 27.2041,
31.3695


127.2701,
125.6179, 141.5891

 19.0251, 17.7266,
20.6196


159.5292,
158.1966, 177.8568

 11.7925, 10.7539,
12.6577

196.8249,
195.9710, 219.8423

 6.6737, 5.9016,
7.0653

239.5226,
239.3253, 267.9642

 3.3034, 2.7853,
3.4239

287.9877,

 1.3162, 1.0207,

288.6440, 322.6410

1.3150

342.5855,
344.3114, 384.2913

■ 0.1953, 0.0000,
0.0740

■ 0.0000, 0.0000,
0.0000

■ 57.0591, 55.2112,
62.9078

■ 57.0591, 55.2112,
62.9078

■ 51.3975, 46.0593,
54.3252

■ 63.5261, 65.7960,
72.3045

■ 46.5036, 38.2710,
46.5298

■ 70.8249, 77.8645,
82.5340

■ 42.3437, 31.7823,
39.4983

■ 78.9863, 91.4741,
93.6190

■ 38.8795, 26.5209,
33.2044

■ 81.1794, 92.9591,
103.2935

■ 36.0691, 22.4075,
27.6204

■ 82.1292, 93.3391,
108.2953

■ 33.8659, 19.3535,
22.7164

■ 32.2163, 17.2569,
18.4592

■ 31.0567, 15.9954,
14.8117

■ 30.4298, 15.4433,
12.4394

Harmonies

Analogous

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



55.9278, 55.2112, 69.3095



57.0591, 55.2112, 62.9078



56.9357, 55.2112, 56.2055

Triad

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



57.0591, 55.2112, 62.9078



51.0929, 55.2112, 48.5269



49.4764, 55.2112, 70.3189

Complementary

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



57.0591, 55.2112, 62.9078



56.4434, 64.2916, 66.5645

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.



48.2566, 55.2112, 64.2030



57.0591, 55.2112, 62.9078



49.1703, 55.2112, 51.7730

Square

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



57.0591, 55.2112, 62.9078



53.4427, 55.2112, 48.2376



48.1462, 55.2112, 57.4073



51.5222, 55.2112, 73.7991

Rectangle

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



57.0591, 55.2112, 62.9078



56.1589, 55.2112, 52.4592



48.1462, 55.2112, 57.4073



48.9589, 55.2112, 68.4830

Sweetspot

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



57.0607, 55.2136, 62.9090



90.9827, 93.3042, 103.1089



55.4551, 54.1720, 72.4998



19.3151, 19.7098, 21.8412



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.



57.0607, 55.2136, 62.9090



80.8034, 76.6829, 88.1940



55.9955, 55.2543, 55.8610



12.6503, 12.5116, 14.0985



18.0637, 9.1618, 7.6392



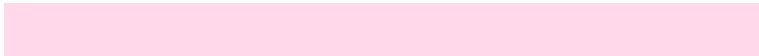
1.1308, 0.5691, 0.6782

Inverse Universe

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



57.0607, 55.2136, 62.9090



80.8034, 76.6829, 88.1940



57.5941, 64.2008, 74.3229



12.6503, 12.5116, 14.0985



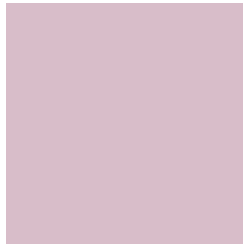
18.0637, 9.1618, 7.6392



1.1308, 0.5691, 0.6782

Previews

White Background



This preview shows how the XYZ color 57.0591, 55.2112, 62.9078 looks on a white background.

Color Contrast Check

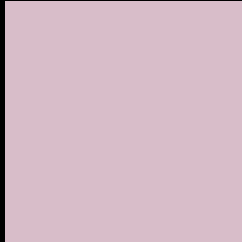
Large Text (above 18pt) WCAG AA × Fail

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 57.0591, 55.2112, 62.9078 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 57.0591, 55.2112, 62.9078

Background



This preview shows how black text looks on a background with the XYZ color 57.0591, 55.2112, 62.9078.



This preview shows how white text looks on a background with the XYZ color 57.0591, 55.2112,

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

57.0591, 55.2112, 62.9078

Protanopia

53.5605, 55.3083, 65.6102

Deuteranopia

56.3966, 55.1901, 62.9387



Tritanopia

57.2960, 55.3059, 64.1552

Trichromacy



Original Color

57.0591, 55.2112, 62.9078

Protanomaly

54.8709, 55.3369, 64.9158

Deuteranomaly

56.6876, 55.3401, 62.9523

Tritanomaly

57.1772, 55.2584, 63.5295

Monochromacy



Original Color

57.0591, 55.2112, 62.9078

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

55.0007, 56.1329, 61.9687

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0591, 55.2112, 62.9078 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(216, 189, 201)` looks like.

```
.text, #text, p{  
    color:rgb(216, 189, 201)  
}
```

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(216, 189, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 189, 201) }
```

Border

The CSS property to change the border of an element to XYZ 57.0591, 55.2112, 62.9078 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(216, 189, 201) }
```


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

```
.border{ border-color:rgb(216, 189, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 189, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 189, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 189, 201);  
box-shadow:4px 4px 4px 4px rgb(216, 189,  
201) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0591, 55.2112, 62.9078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 189, 201) }
```

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

```
.background{ background-color: rgb(216,  
189, 201) }
```

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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