

Converting Colors

XYZ(57.4783, 53.8911, 58.8949)

Have a look what the booklet for
XYZ(57.4783, 53.8911, 58.8949)
contains.

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Color

**XYZ(57.4222, 53.9091,
59.0088)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB8C3
RGB	223, 184, 195
RGB Percent	87%, 72%, 76%
CMY	0.1255, 0.2784, 0.2353
CMYK	0.00, 0.17, 0.13, 0.13
HSL	343°, 38%, 80%
HSV	343°, 17%, 87%
XYZ	57.4222, 53.9091, 59.0088
YIQ	196.9150, 19.7130, 11.6890

Conversions

Conversions Part 2

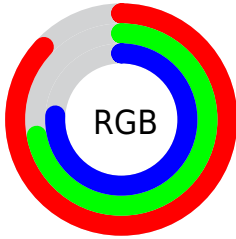
Format	Color
R _Y B	223, 184, 195
Decimal	14661827
CIE Lab	78.41, 15.75, -0.29
CIE LCh	78, 15.754, 358.956
Yxy	53.9091, 0.3371, 0.3165
Android (android.graphics.Color)	4292851907 (0xFFDFB8C3)
YUV	196.9150, -0.9441, 22.8765
Hunter-Lab	73.4228, 11.1106, 3.7455

Details

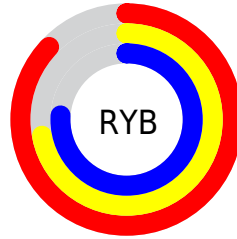
The XYZ color **57.4222, 53.9091, 59.0088** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.0406, 67.7204, 72.3028**, and the grayscale version is **53.0181, 55.7792, 60.7435**.

A 20% lighter version of the original color is **89.9708, 90.6085, 104.8427**, and **28.8604, 26.3712, 28.7683** is the 20% darker color. If you saturate the color by 10%, you get **51.4357, 44.6793, 48.5552**, and if you desaturate by 10%, it is **64.3361, 64.6818, 70.7306**.

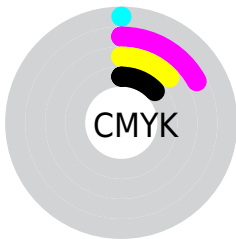
Distribution



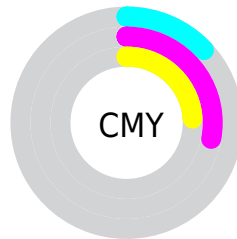
- Red (87%)
- Green (72%)
- Blue (76%)



- Red (87%)
- Yellow (72%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (13%)





- Cyan (13%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.4222, 53.9091, 59.0088 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 57.4222, 53.9091, 59.0088 by changing the saturation by 10% instead.

 57.4222, 53.9091,
59.0088

 57.4222, 53.9091,
59.0088


405.0181,
401.7633, 438.6373

 41.5858, 38.5290,
42.2001


 100.2088, 95.9408,
104.9197

 28.9668, 26.3935,
28.9313


127.8896,
123.3611, 134.8590

 19.1998, 17.1183,
18.7837


160.2493,
155.5637, 170.0123

 11.9196, 10.3188,
11.3389

197.6533,
192.9328, 210.7981

 6.7608, 5.6109,
6.1782

240.4667,
235.8530, 257.6350

 3.3579, 2.6099,
2.8832

289.0551,

 1.3458, 0.9317,

284.7085, 310.9415

1.0353

343.7838,
339.8838, 371.1361

■ 0.2171, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.4222, 53.9091,
59.0088

■ 57.4222, 53.9091,
59.0088

■ 51.4357, 44.6793,
48.5552

■ 64.3361, 64.6818,
70.7306

■ 46.3319, 36.9145,
39.3230

■ 72.2105, 77.0561,
83.7586

■ 42.0689, 30.5407,
31.2673

■ 81.0826, 91.0968,
98.1333

■ 38.5999, 25.4749,
24.3390

■ 84.2416, 94.4281,
108.3942

■ 35.8729, 21.6249,
18.4854

■ 33.8298, 18.8864,
13.6492

■ 32.4028, 17.1374,
9.7670

■ 31.5028, 16.2139,
6.7646

■ 31.3255, 16.0456,
6.1314

Harmonies

Analogous

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



56.5086, 53.9091, 67.9327



57.4222, 53.9091, 59.0088



56.6243, 53.9091, 50.8272

Triad

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



57.4222, 53.9091, 59.0088



48.4115, 53.9091, 45.0126



48.2310, 53.9091, 74.5442

Complementary

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



57.4222, 53.9091, 59.0088



58.0406, 67.7204, 72.3028

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.



46.2064, 53.9091, 67.3418



57.4222, 53.9091, 59.0088



46.3076, 53.9091, 50.3403

Square

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



57.4222, 53.9091, 59.0088



51.3474, 53.9091, 43.2534



45.5164, 53.9091, 58.3880



51.1307, 53.9091, 77.4402

Rectangle

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



57.4222, 53.9091, 59.0088



55.2467, 53.9091, 46.7593



45.5164, 53.9091, 58.3880



47.4299, 53.9091, 72.5130

Sweetspot

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



57.4237, 53.9115, 59.0099



89.6774, 91.5575, 100.0101



57.5985, 53.6009, 77.1227



19.0388, 19.3527, 21.1467



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.



57.4237, 53.9115, 59.0099



74.6976, 68.2298, 74.5719



58.0335, 57.0481, 53.3031



13.8653, 13.7638, 15.0609



18.4606, 9.4513, 3.8255



1.3172, 0.6702, 0.4635

Inverse Universe

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



57.4237, 53.9115, 59.0099



74.6976, 68.2298, 74.5719



57.2743, 63.8916, 79.1261



13.8653, 13.7638, 15.0609



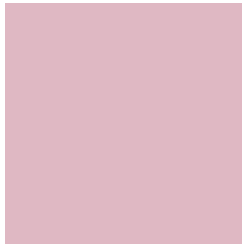
18.4606, 9.4513, 3.8255



1.3172, 0.6702, 0.4635

Previews

White Background



This preview shows how the XYZ color 57.4222, 53.9091, 59.0088 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 57.4222, 53.9091, 59.0088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

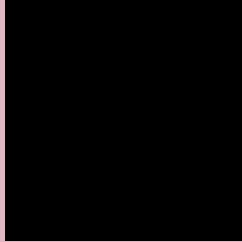
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.4222, 53.9091, 59.0088

Background



This preview shows how black text looks on a background with the XYZ color 57.4222, 53.9091, 59.0088.



This preview shows how white text looks on a background with the XYZ color 57.4222, 53.9091,

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

57.4222, 53.9091, 59.0088

Protanopia

52.2602, 54.0458, 62.3211

Deuteranopia

55.1614, 54.0076, 58.5561



Tritanopia

57.7650, 54.0462, 60.8135

Trichromacy



Original Color

57.4222, 53.9091, 59.0088

Protanomaly

54.0601, 54.0259, 61.0049

Deuteranomaly

56.1232, 54.1874, 58.5401

Tritanomaly

57.6500, 54.0002, 60.2079

Monochromacy



Original Color

57.4222, 53.9091, 59.0088

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

54.2670, 54.8066, 59.9431

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.4222, 53.9091, 59.0088 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(223, 184, 195)` looks like.

```
.text, #text, p{  
    color:rgb(223, 184, 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(223, 184, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 184, 195) }
```

Border

The CSS property to change the border of an element to XYZ 57.4222, 53.9091, 59.0088 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(223, 184, 195) }
```


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

```
.border{ border-color:rgb(223, 184, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 184, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 184, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 184, 195);  
box-shadow:4px 4px 4px 4px rgb(223, 184,  
195) }
```

Background

The CSS property to change the background color of an element to XYZ 57.4222, 53.9091, 59.0088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 184, 195) }
```

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

```
.background{ background-color: rgb(223,  
184, 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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