

Converting Colors

XYZ(66.4360, 58.2222, 60.5599)

Have a look what the booklet for
XYZ(66.4360, 58.2222, 60.5599)
contains.

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Color

**XYZ(66.4359, 58.2222,
60.5598)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB7C5
RGB	250, 183, 197
RGB Percent	98%, 72%, 77%
CMY	0.0196, 0.2823, 0.2274
CMYK	0.00, 0.27, 0.21, 0.02
HSL	347°, 87%, 85%
HSV	347°, 27%, 98%
XYZ	66.4359, 58.2222, 60.5598
YIQ	204.6290, 35.4380, 18.5580

Conversions

Conversions Part 2

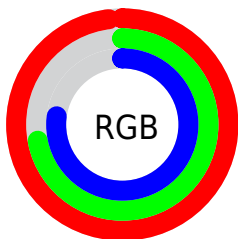
Format	Color
R_{YB}	250, 183, 197
Decimal	16431045
CIE _{Lab}	80.86, 26.23, 2.53
CIE _{LCh}	81, 26.348, 5.503
Yxy	58.2222, 0.3587, 0.3143
Android (android.graphics.Color)	4294621125 (0xFFFA7C5)
YUV	204.6290, -3.7611, 39.7904
Hunter-Lab	76.3035, 21.8853, 6.3557

Details

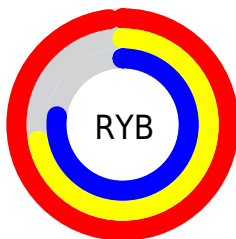
The XYZ color **66.4359, 58.2222, 60.5598** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **68.8568, 84.4961, 92.0413**, and the grayscale version is **57.8015, 60.8117, 66.2239**.

A 20% lighter version of the original color is **89.9959, 90.1488, 106.4231**, and **34.6788, 29.1549, 29.7863** is the 20% darker color. If you saturate the color by 10%, you get **59.6106, 47.9632, 47.8280**, and if you desaturate by 10%, it is **74.4776, 70.4371, 75.1653**.

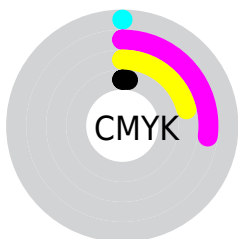
Distribution



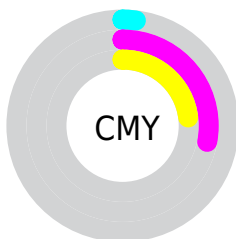
- Red (98%)
- Green (72%)
- Blue (77%)



- Red (98%)
- Yellow (72%)
- Blue (77%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)
- Black (2%)





- Cyan (2%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 66.4359, 58.2222, 60.5598 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 66.4359, 58.2222, 60.5598 by changing the saturation by 10% instead.

 66.4359, 58.2222,
60.5598

 66.4359, 58.2222,
60.5598


437.3983,
418.0134, 444.5199

 48.8954, 41.9873,
43.4418


 113.1660,
102.2464, 107.1926

 34.7507, 29.0914,
29.8979


143.0863,
130.8044, 137.5445

 23.6365, 19.1499,
19.5097


177.8638,
164.2390, 173.1447

 15.1875, 11.7787,
11.8586

217.8640,
202.9345, 214.4118

 9.0382, 6.5932,
6.5261

263.4522,
247.2753, 261.7643

 4.8234, 3.2090,
3.0936


314.9937,

 2.1777, 1.2418,


297.6458, 315.6208


1.1426


372.8540,
354.4303, 376.3998


 0.7310, 0.0954,
0.0000


 0.0000, 0.0000,
0.0000


 66.4359, 58.2222,
60.5598


 66.4359, 58.2222,
60.5598


 59.6106, 47.9632,
47.8280


 74.4776, 70.4371,
75.1653

 53.9369, 39.5504,
36.8896

 83.7866, 84.6940,
91.7129

 49.3512, 32.8759,
27.6637

 93.2346, 99.0641,
108.8150

 45.7818, 27.8169,
20.0619

■ 43.1479, 24.2348,
13.9870

■ 41.3558, 21.9670,
9.3314

■ 40.2895, 20.8091,
5.9709

■ 40.0495, 20.5741,
5.1358

Harmonies

Analogous

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



65.4303, 58.2222, 76.6670



66.4359, 58.2222, 60.5598



64.3132, 58.2222, 47.5164

Triad

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



66.4359, 58.2222, 60.5598



49.4743, 58.2222, 41.9704



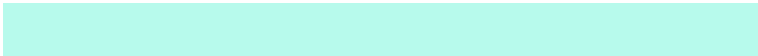
51.1070, 58.2222, 94.8059

Complementary

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



66.4359, 58.2222, 60.5598



68.8568, 84.4961, 92.0413

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.



47.2401, 58.2222, 82.4649



66.4359, 58.2222, 60.5598



46.3416, 58.2222, 51.7489

Square

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



66.4359, 58.2222, 60.5598



54.3397, 58.2222, 37.9721



45.5512, 58.2222, 66.3154



56.3493, 58.2222, 98.1968

Rectangle

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



66.4359, 58.2222, 60.5598



61.4868, 58.2222, 41.7412



45.5512, 58.2222, 66.3154



49.6143, 58.2222, 91.4779

Sweetspot

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



66.4375, 58.2249, 60.5610



86.3935, 86.6717, 93.7300



68.6115, 58.5165, 98.1216



18.1646, 18.0491, 19.4838



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.



66.4375, 58.2249, 60.5610



65.6035, 55.0380, 56.1370



69.0901, 65.9787, 53.8968



17.3929, 17.2845, 18.6589



21.2851, 10.9298, 2.9439



2.0081, 1.0270, 0.4659

Inverse Universe

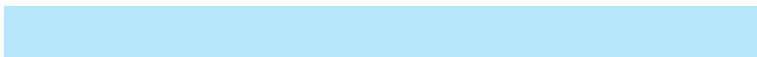
The Inverse Universe completely reimagines the original color for something new.



66.4375, 58.2249, 60.5610



65.6035, 55.0380, 56.1370



65.3665, 74.1326, 101.3068



17.3929, 17.2845, 18.6589



21.2851, 10.9298, 2.9439



2.0081, 1.0270, 0.4659

Previews

White Background



This preview shows how the XYZ color 66.4359, 58.2222, 60.5598 looks on a white background.

Color Contrast Check

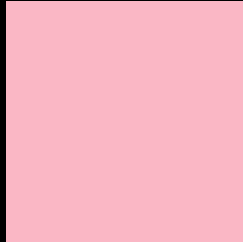
Large Text (above 18pt) WCAG AA × Fail

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 66.4359, 58.2222, 60.5598 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 66.4359, 58.2222, 60.5598

Background



This preview shows how black text looks on a background with the XYZ color 66.4359, 58.2222, 60.5598.



This preview shows how white text looks on a background with the XYZ color 66.4359, 58.2222,

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

66.4359, 58.2222, 60.5598

Protanopia

56.5454, 58.5101, 67.3448

Deuteranopia

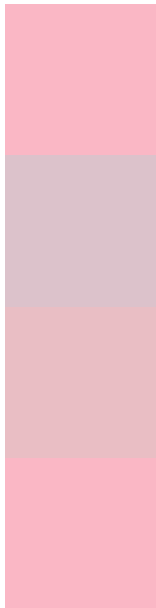
59.5735, 58.2117, 59.7259



Tritanopia

66.4359, 58.2222, 60.5598

Trichromacy



Original Color

66.4359, 58.2222, 60.5598

Protanomaly

59.5865, 58.1110, 64.5759

Deuteranomaly

61.9815, 58.1361, 60.1792

Tritanomaly

66.4359, 58.2222, 60.5598

Monochromacy



Original Color

66.4359, 58.2222, 60.5598

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

60.4457, 59.5689, 64.1892

CSS Examples

Text

The CSS property to change the color of the text to XYZ 66.4359, 58.2222, 60.5598 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(250, 183, 197)` looks like.

```
.text, #text, p{  
    color:rgb(250, 183, 197)  
}
```

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(250, 183, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 183, 197) }
```

Border

The CSS property to change the border of an element to XYZ 66.4359, 58.2222, 60.5598 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(250, 183, 197) }
```


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

```
.border{ border-color:rgb(250, 183, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 183, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 183, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 183, 197);  
box-shadow:4px 4px 4px 4px rgb(250, 183,  
197) }
```

Background

The CSS property to change the background color of an element to XYZ 66.4359, 58.2222, 60.5598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 183, 197) }
```

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

```
.background{ background-color: rgb(250,  
183, 197) }
```

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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