

Converting Colors

XYZ(59.1658, 50.6028, 56.1970)

Have a look what the booklet for
XYZ(59.1658, 50.6028, 56.1970)
contains.

XYZ(59.1885, 50.4882, 55.9158)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(59.1885, 50.4882,
55.9158)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA9BF
RGB	239, 169, 191
RGB Percent	94%, 66%, 75%
CMY	0.0627, 0.3372, 0.2510
CMYK	0.00, 0.29, 0.20, 0.06
HSL	341°, 69%, 80%
HSV	341°, 29%, 94%
XYZ	59.1885, 50.4882, 55.9158
YIQ	192.4380, 34.6580, 21.6820

Conversions

Conversions Part 2

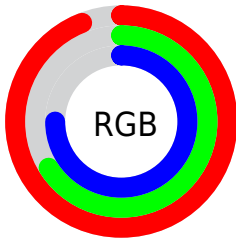
Format	Color
R _Y B	239, 169, 191
Decimal	15706559
CIE Lab	76.37, 28.84, -0.91
CIE LCh	76, 28.852, 358.202
Yxy	50.4882, 0.3574, 0.3049
Android (android.graphics.Color)	4293896639 (0xFFEFA9BF)
YUV	192.4380, -0.7089, 40.8349
Hunter-Lab	71.0550, 24.3433, 3.0811

Details

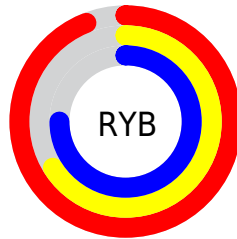
The XYZ color **59.1885, 50.4882, 55.9158** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **59.7552, 75.1790, 77.0108**, and the grayscale version is **50.3499, 52.9721, 57.6866**.

A 20% lighter version of the original color is **84.9537, 81.8258, 99.3121**, and **30.1242, 24.2708, 27.1418** is the 20% darker color. If you saturate the color by 10%, you get **53.4381, 41.7138, 45.5927**, and if you desaturate by 10%, it is **65.9563, 60.9733, 67.5750**.

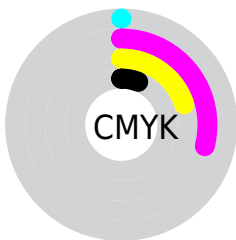
Distribution



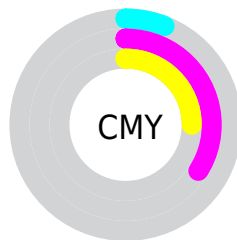
- Red (94%)
- Green (66%)
- Blue (75%)



- Red (94%)
- Yellow (66%)
- Blue (75%)



- Cyan (0%)
- Magenta (29%)
- Yellow (20%)
- Black (6%)





- Cyan (6%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 59.1885, 50.4882, 55.9158 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 59.1885, 50.4882, 55.9158 by changing the saturation by 10% instead.


 59.1885, 50.4882,
55.9158

 59.1885, 50.4882,
55.9158


411.4829,
388.5720, 426.7535

 43.0118, 35.8015,
39.7319

 102.7646, 90.8978,
100.3660

 30.0890, 24.2809,
27.0174


130.8948,
117.3894, 129.4694

 20.0545, 15.5421,
17.3537


163.7402,
148.5848, 163.7164

 12.5432, 9.2007,
10.3224

201.6662,
184.8684, 203.5254

 7.1896, 4.8723,
5.5048

245.0381,
226.6245, 249.3151

 3.6283, 2.1726,
2.4825

294.2213,

 1.4941, 0.7050,

274.2376, 301.5040

0.8309

349.5811,
328.0919, 360.5106

■ 0.3218, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 59.1885, 50.4882,
55.9158

■ 59.1885, 50.4882,
55.9158

■ 53.4381, 41.7138,
45.5927

■ 65.9563, 60.9733,
67.5750

■ 48.6499, 34.5519,
36.5530

■ 73.7844, 73.2464,
80.6141

■ 44.7697, 28.9048,
28.7447

■ 82.7186, 87.3888,
95.0786

■ 41.7361, 24.6614,
22.1109

■ 89.4068, 97.0908,
108.6359

■ 39.4795, 21.6952,
16.5897

■ 37.9184, 19.8566,
12.1120

■ 36.9293, 18.9135,
8.5917

■ 36.8704, 18.8602,
8.3724

Harmonies

Analogous

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



57.4116, 50.4882, 72.2674



59.1885, 50.4882, 55.9158



57.7813, 50.4882, 42.0275

Triad

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



59.1885, 50.4882, 55.9158



43.2242, 50.4882, 32.6222



42.6976, 50.4882, 84.4777

Complementary

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



59.1885, 50.4882, 55.9158



59.7552, 75.1790, 77.0108

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.



39.3681, 50.4882, 70.3364



59.1885, 50.4882, 55.9158



39.6556, 50.4882, 40.6846

Square

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



59.1885, 50.4882, 55.9158



48.3156, 50.4882, 30.1908



38.2971, 50.4882, 54.0410



47.6610, 50.4882, 90.5706

Rectangle

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



59.1885, 50.4882, 55.9158



55.2822, 50.4882, 35.5718



38.2971, 50.4882, 54.0410



41.3646, 50.4882, 80.3911

Sweetspot

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



59.1899, 50.4905, 55.9168



85.7294, 85.2489, 93.8006



58.3355, 49.3366, 88.1101



18.0483, 17.7722, 19.5820



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.



59.1899, 50.4905, 55.9168



64.5455, 52.3275, 57.6172



59.4536, 54.6053, 44.9453



15.9774, 15.8407, 17.4372



20.4274, 10.4434, 4.9015



1.7427, 0.8861, 0.6357

Inverse Universe

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



59.1899, 50.4905, 55.9168



64.5455, 52.3275, 57.6172



59.1856, 69.1519, 91.8900



15.9774, 15.8407, 17.4372



20.4274, 10.4434, 4.9015



1.7427, 0.8861, 0.6357

Previews

White Background



This preview shows how the XYZ color 59.1885, 50.4882, 55.9158 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 59.1885, 50.4882, 55.9158 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 59.1885, 50.4882, 55.9158

Background



This preview shows how black text looks on a background with the XYZ color 59.1885, 50.4882, 55.9158.



This preview shows how white text looks on a background with the XYZ color 59.1885, 50.4882,

55.9158.

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

59.1885, 50.4882, 55.9158

Protanopia

49.3829, 50.9221, 63.1033

Deuteranopia

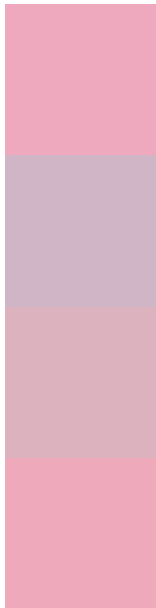
51.7427, 50.7632, 54.6481



Tritanopia

58.1819, 50.3455, 51.4509

Trichromacy



Original Color

59.1885, 50.4882, 55.9158

Protanomaly

52.4490, 50.3904, 60.3880

Deuteranomaly

54.3191, 50.5750, 55.0431

Tritanomaly

58.4975, 50.4718, 53.1132

Monochromacy



Original Color

59.1885, 50.4882, 55.9158

Achromatopsia

50.1023, 52.7115, 57.4028

Achromatomaly

52.9494, 51.6421, 57.0464

CSS Examples

Text

The CSS property to change the color of the text to XYZ 59.1885, 50.4882, 55.9158 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(239, 169, 191)` looks like.

```
.text, #text, p{  
    color:rgb(239, 169, 191)  
}
```

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(239, 169, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 169, 191) }
```

Border

The CSS property to change the border of an element to XYZ 59.1885, 50.4882, 55.9158 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(239, 169, 191) }
```


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

```
.border{ border-color:rgb(239, 169, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 169, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 169, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 169, 191);  
box-shadow:4px 4px 4px 4px rgb(239, 169,  
191) }
```

Background

The CSS property to change the background color of an element to XYZ 59.1885, 50.4882, 55.9158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 169, 191) }
```

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

```
.background{ background-color: rgb(239,  
169, 191) }
```

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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