

Converting Colors

XYZ(58.4606, 55.0655, 59.1773)

Have a look what the booklet for
XYZ(58.4606, 55.0655, 59.1773)
contains.

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Color

**XYZ(58.4606, 55.0655,
59.1773)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BAC3
RGB	225, 186, 195
RGB Percent	88%, 73%, 76%
CMY	0.1176, 0.2706, 0.2353
CMYK	0.00, 0.17, 0.13, 0.12
HSL	346°, 39%, 81%
HSV	346°, 17%, 88%
XYZ	58.4606, 55.0655, 59.1773
YIQ	198.6870, 20.3550, 11.0670

Conversions

Conversions Part 2

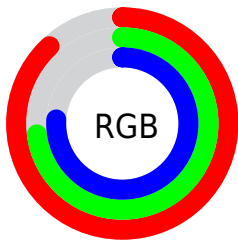
Format	Color
R _Y B	225, 186, 195
Decimal	14793411
CIE Lab	79.08, 15.39, 0.71
CIE LCh	79, 15.411, 2.654
Yxy	55.0655, 0.3385, 0.3188
Android (android.graphics.Color)	4292983491 (0xFFE1BAC3)
YUV	198.6870, -1.8177, 23.0765
Hunter-Lab	74.2061, 10.7640, 4.6622

Details

The XYZ color **58.4606, 55.0655, 59.1773** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **59.5718, 69.2488, 75.1957**, and the grayscale version is **54.0982, 56.9155, 61.9810**.

A 20% lighter version of the original color is **90.5628, 91.7925, 105.0400**, and **29.5574, 27.1332, 28.8787** is the 20% darker color. If you saturate the color by 10%, you get **52.2437, 45.5839, 48.0025**, and if you desaturate by 10%, it is **65.6539, 66.1355, 71.7982**.

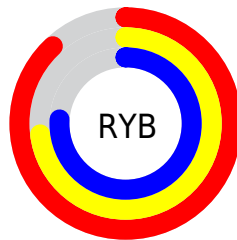
Distribution



Red (88%)

Green (73%)

Blue (76%)



Red (88%)

Yellow (73%)

Blue (76%)

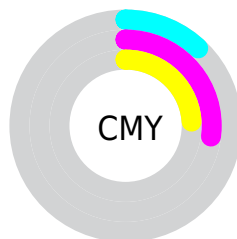


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (12%)



Cyan (12%)


Magenta (27%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 58.4606, 55.0655, 59.1773 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 58.4606, 55.0655, 59.1773 by changing the saturation by 10% instead.


 58.4606, 55.0655,
59.1773

 58.4606, 55.0655,
59.1773


408.8263,
406.1602, 439.2788

 42.4238, 39.4542,
42.3349


 101.7124, 97.6369,
105.1670

 29.6258, 27.1132,
29.0361


129.6581,
125.3658, 135.1513

 19.7014, 17.6583,
18.8623


162.3041,
157.9026, 170.3534

 12.2852, 10.7049,
11.3950

200.0158,
195.6318, 211.1918

 7.0118, 5.8688,
6.2157

243.1585,
238.9378, 258.0850

 3.5159, 2.7655,
2.9058

292.0975,

 1.4321, 1.0105,

288.2049, 311.4515

1.0467

347.1984,
343.8176, 371.7099

■ 0.2789, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 58.4606, 55.0655,
59.1773

■ 58.4606, 55.0655,
59.1773

■ 52.2437, 45.5839,
48.0025

■ 65.6539, 66.1355,
71.7982

■ 46.9559, 37.6105,
38.2181

■ 73.8588, 78.8545,
85.9113

■ 42.5532, 31.0692,
29.7697

■ 83.1144, 93.2890,
101.5649

■ 38.9856, 25.8746,
22.5982

■ 84.8616, 94.7477,
108.4232

■ 36.1985, 21.9318,
16.6397

■ 34.1302, 19.1336,
11.8245

■ 32.7094, 17.3545,
8.0752

■ 31.8435, 16.4287,
5.3018

■ 31.6693, 16.2548,
4.7061

Harmonies

Analogous

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



57.7599, 55.0655, 68.0650



58.4606, 55.0655, 59.1773



57.4684, 55.0655, 51.2879

Triad

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



58.4606, 55.0655, 59.1773



49.2164, 55.0655, 46.8169



49.6724, 55.0655, 76.2665

Complementary

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



58.4606, 55.0655, 59.1773



59.5718, 69.2488, 75.1957

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.



47.5226, 55.0655, 69.5517



58.4606, 55.0655, 59.1773



47.2667, 55.0655, 52.5198

Square

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



58.4606, 55.0655, 59.1773



52.0652, 55.0655, 44.6018



46.6587, 55.0655, 60.7435



52.6120, 55.0655, 78.4848

Rectangle

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



58.4606, 55.0655, 59.1773



56.0022, 55.0655, 47.4934



46.6587, 55.0655, 60.7435



48.8374, 55.0655, 74.4300

Sweetspot

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



58.4621, 55.0680, 59.1785



89.5773, 91.5175, 99.4828



59.4407, 55.1404, 78.7451



19.0145, 19.3430, 21.0189



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.



58.4621, 55.0680, 59.1785



74.3442, 68.0884, 72.7109



59.7464, 59.2155, 54.7381



13.8361, 13.7521, 14.9072



18.2863, 9.3815, 2.9076



1.3017, 0.6639, 0.3816

Inverse Universe

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



58.4621, 55.0680, 59.1785



74.3442, 68.0884, 72.7109



58.0410, 64.2746, 80.5820



13.8361, 13.7521, 14.9072



18.2863, 9.3815, 2.9076



1.3017, 0.6639, 0.3816

Previews

White Background



This preview shows how the XYZ color 58.4606, 55.0655, 59.1773 looks on a white background.

Color Contrast Check

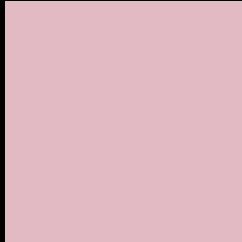
Large Text (above 18pt) WCAG AA × Fail

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 58.4606, 55.0655, 59.1773 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 58.4606, 55.0655, 59.1773

Background



This preview shows how black text looks on a background with the XYZ color 58.4606, 55.0655, 59.1773.



This preview shows how white text looks on a background with the XYZ color 58.4606, 55.0655,

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

58.4606, 55.0655, 59.1773

Protanopia

53.2291, 55.2061, 62.4939

Deuteranopia

56.1754, 55.1690, 58.7269



Tritanopia

59.1383, 55.0368, 62.1498

Trichromacy



Original Color

58.4606, 55.0655, 59.1773

Protanomaly

55.0551, 55.1864, 61.1764

Deuteranomaly

57.1486, 55.3503, 58.7106

Tritanomaly

58.9060, 54.9439, 60.9266

Monochromacy



Original Color

58.4606, 55.0655, 59.1773

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

55.4973, 56.0707, 61.3238

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.4606, 55.0655, 59.1773 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(225, 186, 195)` looks like.

```
.text, #text, p{  
    color:rgb(225, 186, 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(225, 186, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 186, 195) }
```

Border

The CSS property to change the border of an element to XYZ 58.4606, 55.0655, 59.1773 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(225, 186, 195) }
```


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

```
.border{ border-color:rgb(225, 186, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 186, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 186, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 186, 195);  
box-shadow:4px 4px 4px 4px rgb(225, 186,  
195) }
```

Background

The CSS property to change the background color of an element to XYZ 58.4606, 55.0655, 59.1773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 186, 195) }
```

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

```
.background{ background-color: rgb(225,  
186, 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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