

Converting Colors

XYZ(58.0942, 54.2201, 52.2641)

Have a look what the booklet for
XYZ(58.0942, 54.2201, 52.2641)
contains.

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Color

**XYZ(58.1139, 54.1089,
52.1809)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E6B7B7 |
| RGB | 230, 183, 183 |
| RGB Percent | 90%, 72%, 72% |
| CMY | 0.0980, 0.2823, 0.2823 |
| CMYK | 0.00, 0.20, 0.20, 0.10 |
| HSL | 0°, 48%, 81% |
| HSV | 0°, 20%, 90% |
| XYZ | 58.1139, 54.1089, 52.1809 |
| YIQ | 197.0530, 28.0120, 9.9640 |

Conversions

Conversions Part 2

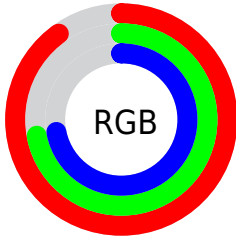
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 230, 183, 183 |
| Decimal | 15120311 |
| CIE Lab | 78.53, 16.94, 6.46 |
| CIE LCh | 79, 18.130, 20.882 |
| Yxy | 54.1089, 0.3535, 0.3291 |
| Android (android.graphics.Color) | 4293310391 (0xFFE6B7B7) |
| YUV | 197.0530, -6.9281, 28.8945 |
| Hunter-Lab | 73.5588, 12.2932, 9.4322 |

Details

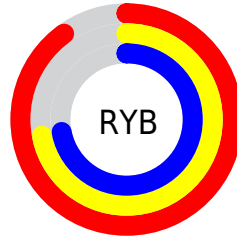
The XYZ color **58.1139, 54.1089, 52.1809** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **62.1076, 72.3723, 85.5592**, and the grayscale version is **53.1329, 55.8999, 60.8750**.

A 20% lighter version of the original color is **87.6865, 89.2250, 94.2619**, and **29.4675, 26.5756, 24.6956** is the 20% darker color. If you saturate the color by 10%, you get **51.5508, 44.5055, 39.1317**, and if you desaturate by 10%, it is **65.8463, 65.4238, 67.5510**.

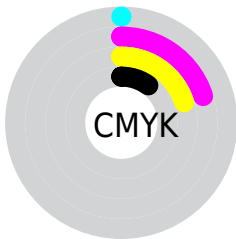
Distribution



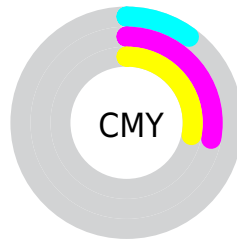
- Red (90%)
- Green (72%)
- Blue (72%)



- Red (90%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 58.1139, 54.1089, 52.1809 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 58.1139, 54.1089, 52.1809 by changing the saturation by 10% instead.

■ 58.1139, 54.1089,
52.1809

■ 58.1139, 54.1089,
52.1809

407.5572,
402.5251, 412.1114

■ 42.1438, 38.6887,
36.7661

■ 101.2107, 96.2341,
94.8273

■ 29.4055, 26.5177,
24.7320

129.0682,
123.7080, 122.8959

■ 19.5336, 17.2113,
15.6603

161.6188,
155.9685, 156.0195

■ 12.1628, 10.3853,
9.1324

199.2280,
193.4001, 194.6166

■ 6.9276, 5.6551,
4.7296

242.2611,
236.3872, 239.1058

■ 3.4628, 2.6365,
2.0336

291.0834,

■ 1.4030, 0.9451,

285.3141, 289.9057

0.5758

346.0604,
340.5653, 347.4347

■ 0.2583, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 58.1139, 54.1089,
52.1809

■ 58.1139, 54.1089,
52.1809

■ 51.5508, 44.5055,
39.1317

■ 65.8463, 65.4238,
67.5510

■ 46.0958, 36.5234,
28.2876

■ 74.7962, 78.5198,
85.3435

■ 41.6893, 30.0753,
19.5278

■ 85.0145, 93.4720,
105.6579

■ 38.2640, 25.0630,
12.7187

■ 86.4433, 95.5631,
108.4972

■ 35.7448, 21.3766,
7.7111

■ 34.0461, 18.8907,
4.3346

■ 33.0655, 17.4556,
2.3856

■ 32.6336, 16.8236,
1.5273

Harmonies

Analogous

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



58.5099, 54.1089, 62.0864



58.1139, 54.1089, 52.1809



55.8832, 54.1089, 44.9390

Triad

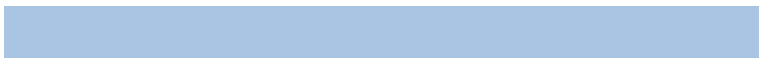
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.1139, 54.1089, 52.1809



46.2840, 54.1089, 47.3603



50.3486, 54.1089, 80.5401

Complementary

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



58.1139, 54.1089, 52.1809



62.1076, 72.3723, 85.5592

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.



47.2178, 54.1089, 75.5252



58.1139, 54.1089, 52.1809



44.9435, 54.1089, 55.8542

Square

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



58.1139, 54.1089, 52.1809



49.0202, 54.1089, 42.3877



45.2773, 54.1089, 66.2057



53.9152, 54.1089, 79.2620

Rectangle

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



58.1139, 54.1089, 52.1809



53.7104, 54.1089, 42.2216



45.2773, 54.1089, 66.2057



49.2130, 54.1089, 79.5147

Sweetspot

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



58.1154, 54.1114, 52.1820



87.9959, 89.6780, 94.8763



63.8501, 56.4038, 82.3852



18.6778, 18.9651, 19.9955



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.



58.1154, 54.1114, 52.1820



69.3582, 62.4059, 57.8246



63.3728, 64.6263, 53.9345



14.3772, 14.3682, 14.9200



18.4752, 9.5246, 0.8647



1.3653, 0.7039, 0.0639

Inverse Universe

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



62.1076, 72.3723, 85.5592



75.3569, 89.8451, 107.9778



56.0039, 60.1649, 83.5247



14.8074, 16.3362, 18.5171



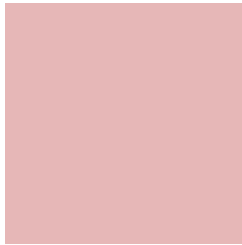
24.1030, 35.2681, 47.9202



1.7812, 2.6063, 3.5411

Previews

White Background



This preview shows how the XYZ color 58.1139, 54.1089, 52.1809 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 58.1139, 54.1089, 52.1809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

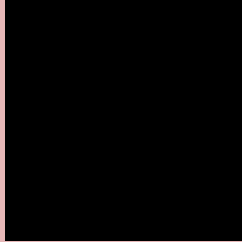
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 58.1139, 54.1089, 52.1809

Background



This preview shows how black text looks on a background with the XYZ color 58.1139, 54.1089, 52.1809.



This preview shows how white text looks on a background with the XYZ color 58.1139, 54.1089,

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

58.1139, 54.1089, 52.1809

Protanopia

52.0303, 54.3998, 55.9020

Deuteranopia

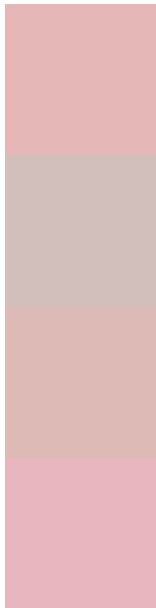
55.3402, 54.2493, 51.8104



Tritanopia

59.3292, 53.9768, 58.9213

Trichromacy



Original Color

58.1139, 54.1089, 52.1809

Protanomaly

53.9614, 54.1164, 54.6151

Deuteranomaly

56.1266, 54.0248, 51.7256

Tritanomaly

59.0869, 54.2064, 56.6389

Monochromacy



Original Color

58.1139, 54.1089, 52.1809

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

54.6586, 55.0604, 57.6161

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.1139, 54.1089, 52.1809 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(230, 183, 183)` looks like.

```
.text, #text, p{  
    color:rgb(230, 183, 183)  
}
```

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(230, 183, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 183, 183) }
```

Border

The CSS property to change the border of an element to XYZ 58.1139, 54.1089, 52.1809 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(230, 183, 183) }
```


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

```
.border{ border-color:rgb(230, 183, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 183, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 183, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 183, 183);  
box-shadow:4px 4px 4px 4px rgb(230, 183,  
183) }
```

Background

The CSS property to change the background color of an element to XYZ 58.1139, 54.1089, 52.1809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 183, 183) }
```

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

```
.background{ background-color: rgb(230,  
183, 183) }
```

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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