

Converting Colors

XYZ(57.9134, 51.6131, 52.2574)

Have a look what the booklet for
XYZ(57.9134, 51.6131, 52.2574)
contains.

XYZ(57.9134, 51.6131, 52.2574)	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(57.9134, 51.6131,
52.2574)**

Conversions

Conversions Part 1

Format	Color
Hex	EAAFB8
RGB	234, 175, 184
RGB Percent	92%, 69%, 72%
CMY	0.0824, 0.3137, 0.2784
CMYK	0.00, 0.25, 0.21, 0.08
HSL	351°, 58%, 80%
HSV	351°, 25%, 92%
XYZ	57.9134, 51.6131, 52.2574
YIQ	193.6670, 32.2750, 15.3070

Conversions

Conversions Part 2

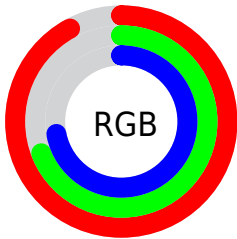
Format	Color
R_{YB}	234, 175, 184
Decimal	15380408
CIE _{Lab}	77.05, 22.81, 3.84
CIE _{LCh}	77, 23.135, 9.556
Yxy	51.6131, 0.3580, 0.3190
Android (android.graphics.Color)	4293570488 (0xFFEAAF _{B8})
YUV	193.6670, -4.7658, 35.3720
Hunter-Lab	71.8423, 18.1683, 7.1626

Details

The XYZ color **57.9134, 51.6131, 52.2574** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **60.6948, 73.3971, 82.2059**, and the grayscale version is **51.0965, 53.7575, 58.5420**.

A 20% lighter version of the original color is **85.5441, 84.7031, 94.2787**, and **29.1877, 24.9049, 24.7415** is the 20% darker color. If you saturate the color by 10%, you get **51.8123, 42.5077, 40.6762**, and if you desaturate by 10%, it is **65.0979, 62.4181, 65.6389**.

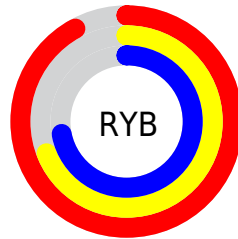
Distribution



Red (92%)

Green (69%)

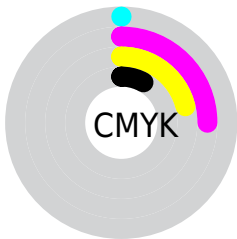
Blue (72%)



Red (92%)

Yellow (69%)

Blue (72%)

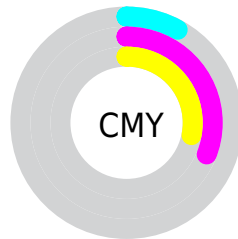


Cyan (0%)

Magenta (25%)

Yellow (21%)

Black (8%)



Cyan (8%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.9134, 51.6131, 52.2574 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 57.9134, 51.6131, 52.2574 by changing the saturation by 10% instead.

57.9134, 51.6131,
52.2574

57.9134, 51.6131,
52.2574

406.8222,
392.9411, 412.4147

41.9820, 36.6968,
36.8266

100.9204, 92.5604,
94.9412

29.2783, 24.9728,
24.7786

128.7268,
119.3602, 123.0313

19.4368, 16.0568,
15.6946

161.2222,
150.8898, 156.1782

12.0922, 9.5644,
9.1563

198.7720,
187.5339, 194.8006

6.8791, 5.1111,
4.7451

241.7415,
229.6766, 239.3168

3.4323, 2.3126,
2.0424

290.4962,

1.3863, 0.7804,

277.7025, 290.1456

0.5811

345.4013,
331.9959, 347.7054

■ 0.2464, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.9134, 51.6131,
52.2574

■ 57.9134, 51.6131,
52.2574

■ 51.8123, 42.5077,
40.6762

■ 65.0979, 62.4181,
65.6389

■ 46.7377, 35.0085,
30.8149

■ 73.4108, 74.9957,
80.8898

■ 42.6338, 29.0242,
22.5919

■ 82.8995, 89.4232,
98.0795

■ 39.4375, 24.4511,
15.9176

■ 87.7418, 96.2325,
108.5580

■ 37.0786, 21.1725,
10.6937

■ 35.4757, 19.0533,
6.8103

■ 34.5310, 17.9274,
4.1409

■ 34.2454, 17.6179,
3.2392

Harmonies

Analogous

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



57.4490, 51.6131, 65.1249



57.9134, 51.6131, 52.2574



55.8973, 51.6131, 42.0931

Triad

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



57.9134, 51.6131, 52.2574



43.8466, 51.6131, 39.4598



46.1509, 51.6131, 82.1963

Complementary

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



57.9134, 51.6131, 52.2574



60.6948, 73.3971, 82.2059

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.



42.7983, 51.6131, 73.1466



57.9134, 51.6131, 52.2574



41.5243, 51.6131, 48.1264

Square

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



57.9134, 51.6131, 52.2574



47.6608, 51.6131, 35.4705



41.1524, 51.6131, 60.3317



50.4796, 51.6131, 83.7442

Rectangle

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



57.9134, 51.6131, 52.2574



53.4851, 51.6131, 37.7352



41.1524, 51.6131, 60.3317



44.8798, 51.6131, 79.8725

Sweetspot

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



57.9148, 51.6155, 52.2585



86.2240, 86.6039, 92.8379



60.9751, 52.4769, 84.7576



18.1222, 18.0322, 19.2609



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.



57.9148, 51.6155, 52.2585



66.5723, 57.0250, 56.3078



61.1117, 59.4707, 48.8185



15.1591, 15.0915, 16.1230



19.2727, 9.9118, 1.9714



1.5420, 0.7898, 0.3056

Inverse Universe

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



57.9148, 51.6155, 52.2585



66.5723, 57.0250, 56.3078



56.6635, 63.3184, 87.0775



15.1591, 15.0915, 16.1230



19.2727, 9.9118, 1.9714



1.5420, 0.7898, 0.3056

Previews

White Background



This preview shows how the XYZ color 57.9134, 51.6131, 52.2574 looks on a white background.

Color Contrast Check

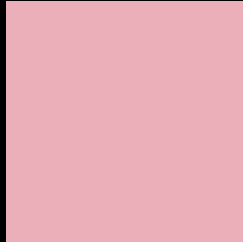
Large Text (above 18pt) WCAG AA × Fail

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 57.9134, 51.6131, 52.2574 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 57.9134, 51.6131, 52.2574

Background



This preview shows how black text looks on a background with the XYZ color 57.9134, 51.6131, 52.2574.



This preview shows how white text looks on a background with the XYZ color 57.9134, 51.6131,

52.2574.

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

57.9134, 51.6131, 52.2574

Protanopia

49.9202, 51.9701, 57.2693

Deuteranopia

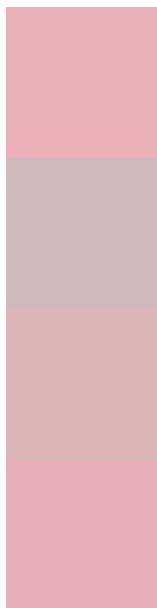
52.7354, 51.6554, 51.4470



Tritanopia

58.1448, 51.3954, 54.4327

Trichromacy



Original Color

57.9134, 51.6131, 52.2574

Protanomaly

52.5467, 51.7819, 55.3695

Deuteranomaly

54.5863, 51.6823, 51.8984

Tritanomaly

58.0374, 51.3524, 53.8668

Monochromacy



Original Color

57.9134, 51.6131, 52.2574

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

53.3591, 52.8137, 56.0969

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.9134, 51.6131, 52.2574 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(234, 175, 184)` looks like.

```
.text, #text, p{  
    color:rgb(234, 175, 184)  
}
```

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(234, 175, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 175, 184) }
```

Border

The CSS property to change the border of an element to XYZ 57.9134, 51.6131, 52.2574 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(234, 175, 184) }
```


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

```
.border{ border-color:rgb(234, 175, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 175, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 175, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 175, 184);  
box-shadow:4px 4px 4px 4px rgb(234, 175,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 57.9134, 51.6131, 52.2574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 175, 184) }
```

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

```
.background{ background-color: rgb(234,  
175, 184) }
```

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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