

Converting Colors

XYZ(58.1502, 54.7032, 43.5607)

Have a look what the booklet for
XYZ(58.1502, 54.7032, 43.5607)
contains.

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Color

**XYZ(57.9551, 54.5266,
43.5465)**

Conversions

Conversions Part 1

Format	Color
Hex	EAB8A6
RGB	234, 184, 166
RGB Percent	92%, 72%, 65%
CMY	0.0824, 0.2784, 0.3490
CMYK	0.00, 0.21, 0.29, 0.08
HSL	16°, 62%, 78%
HSV	16°, 29%, 92%
XYZ	57.9551, 54.5266, 43.5465
YIQ	196.8980, 35.5780, 5.0020

Conversions

Conversions Part 2

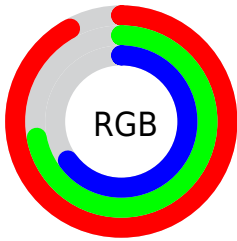
Format	Color
RYB	234, 190, 166
Decimal	15382694
CIELab	78.77, 15.51, 16.04
CIElCh	79, 22.310, 45.966
Yxy	54.5266, 0.3714, 0.3495
Android (android.graphics.Color)	4293572774 (0xFFEAB8A6)
YUV	196.8980, -15.2327, 32.5385
Hunter-Lab	73.8421, 10.8723, 16.7247

Details

The XYZ color **57.9551, 54.5266, 43.5465** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **55.1322, 63.1572, 87.1268**, and the grayscale version is **53.0846, 55.8491, 60.8197**.

A 20% lighter version of the original color is **85.4512, 88.8006, 81.0431**, and **29.2850, 26.7946, 19.5480** is the 20% darker color. If you saturate the color by 10%, you get **52.6419, 47.0284, 32.1314**, and if you desaturate by 10%, it is **64.0964, 63.0554, 57.1656**.

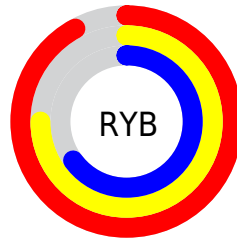
Distribution



Red (92%)

Green (72%)

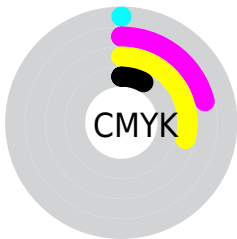
Blue (65%)



Red (92%)

Yellow (75%)

Blue (65%)

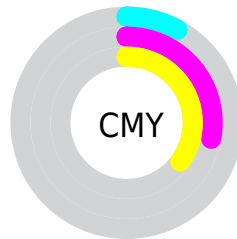


Cyan (0%)

Magenta (21%)

Yellow (29%)

Black (8%)



Cyan (8%)

Magenta (28%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.9551, 54.5266, 43.5465 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 57.9551, 54.5266, 43.5465 by changing the saturation by 10% instead.

57.9551, 54.5266,
43.5465

57.9551, 54.5266,
43.5465

406.9752,
404.1149, 376.8415

42.0157, 39.0228,
29.9796

100.9808, 96.8470,
81.8301

29.3047, 26.7775,
19.5712

128.7978,
124.4324, 107.3838

19.4569, 17.4062,
11.9027

161.3047,
156.8139, 137.7702

12.1068, 10.5245,
6.5557

198.8669,
194.3757, 173.4079

6.8892, 5.7481,
3.1117

241.8496,
237.5023, 214.7153

3.4386, 2.6925,
1.1519

290.6184,

1.3897, 0.9734,

286.5781, 262.1110

0.0000

345.5384,
341.9875, 316.0136

■ 0.2489, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.9551, 54.5266,
43.5465

■ 57.9551, 54.5266,
43.5465

■ 52.6419, 47.0284,
32.1314

■ 64.0964, 63.0554,
57.1656

■ 48.1159, 40.5137,
22.8002

■ 71.0958, 72.6445,
73.0934

■ 44.3386, 34.9427,
15.4262

■ 78.9871, 83.3318,
91.4320

■ 41.2669, 30.2702,
9.8675

■ 87.0511, 94.8512,
108.3278

■ 38.8524, 26.4467,
5.9629

■ 87.7417, 96.2325,
108.5580

■ 37.0399, 23.4176,
3.5219

■ 35.7534, 21.1165,
2.2547

■ 35.6521, 20.9331,
2.1614

Harmonies

Analogous

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



60.4260, 54.5266, 52.9288



57.9551, 54.5266, 43.5465



53.9124, 54.5266, 38.7642

Triad

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



57.9551, 54.5266, 43.5465



44.0166, 54.5266, 53.6661



54.1970, 54.5266, 85.9547

Complementary

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



57.9551, 54.5266, 43.5465



55.1322, 63.1572, 87.1268

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.



49.7939, 54.5266, 86.2267



57.9551, 54.5266, 43.5465



44.0831, 54.5266, 66.3141

Square

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



57.9551, 54.5266, 43.5465



45.9576, 54.5266, 44.0200



46.1448, 54.5266, 78.6264



58.1736, 54.5266, 77.9290

Rectangle

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



57.9551, 54.5266, 43.5465



50.9482, 54.5266, 38.3188



46.1448, 54.5266, 78.6264



52.7136, 54.5266, 86.9909

Sweetspot

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



57.9565, 54.5291, 43.5476



86.4240, 88.3119, 88.8720



60.0927, 49.7752, 72.0863



18.2178, 18.5200, 18.3779



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.



57.9565, 54.5291, 43.5476



66.3798, 60.5635, 44.1476



65.6278, 69.8716, 46.1047



15.3898, 15.7026, 15.7385



20.1222, 11.9386, 1.2438



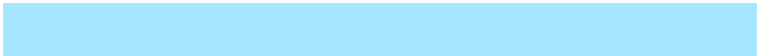
1.6567, 1.0908, 0.1232

Inverse Universe

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



55.1322, 63.1572, 87.1268



62.4027, 72.6584, 105.3432



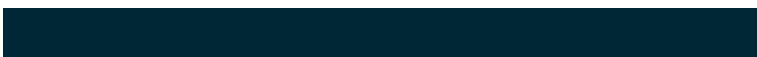
47.5112, 47.9151, 84.5865



15.1607, 16.4078, 19.2902



16.7485, 20.1440, 46.7484



1.3931, 1.7377, 3.6969

Previews

White Background



This preview shows how the XYZ color 57.9551, 54.5266, 43.5465 looks on a white background.

Color Contrast Check

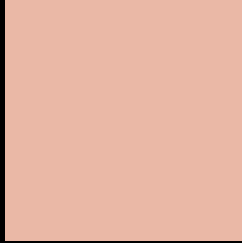
Large Text (above 18pt) WCAG AA × Fail

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 57.9551, 54.5266, 43.5465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

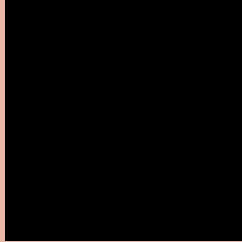
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.9551, 54.5266, 43.5465

Background



This preview shows how black text looks on a background with the XYZ color 57.9551, 54.5266, 43.5465.



This preview shows how white text looks on a background with the XYZ color 57.9551, 54.5266,

43.5465.

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

57.9551, 54.5266, 43.5465

Protanopia

51.7676, 54.8079, 46.3786

Deuteranopia

55.8261, 54.6906, 43.2113



Tritanopia

60.9839, 54.5421, 58.3524

Trichromacy



Original Color

57.9551, 54.5266, 43.5465

Protanomaly

53.8166, 54.5732, 45.2334

Deuteranomaly

56.5568, 54.7512, 43.1845

Tritanomaly

59.7677, 54.3413, 52.6862

Monochromacy



Original Color

57.9551, 54.5266, 43.5465

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

54.2909, 54.9461, 54.1986

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.9551, 54.5266, 43.5465 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, 184, 166) looks like.

```
.text, #text, p{  
    color:rgb(234, 184, 166)  
}
```

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, 184, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 184, 166) }
```

Border

The CSS property to change the border of an element to XYZ 57.9551, 54.5266, 43.5465 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, 184, 166) }
```


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

```
.border{ border-color:rgb(234, 184, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 184, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 184, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 184, 166);  
box-shadow:4px 4px 4px 4px rgb(234, 184,  
166) }
```

Background

The CSS property to change the background color of an element to XYZ 57.9551, 54.5266, 43.5465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 184, 166) }
```

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

```
.background{ background-color: rgb(234,  
184, 166) }
```

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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