

Converting Colors

XYZ(57.0172, 53.2823, 48.5828)

Have a look what the booklet for
XYZ(57.0172, 53.2823, 48.5828)
contains.

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Color

**XYZ(56.8775, 53.2485,
48.3545)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | E5B6B0 |
| RGB | 229, 182, 176 |
| RGB Percent | 90%, 71%, 69% |
| CMY | 0.1020, 0.2863, 0.3098 |
| CMYK | 0.00, 0.21, 0.23, 0.10 |
| HSL | 7°, 50%, 79% |
| HSV | 7°, 23%, 90% |
| XYZ | 56.8775, 53.2485, 48.3545 |
| YIQ | 195.3690, 29.9380, 8.0980 |

Conversions

Conversions Part 2

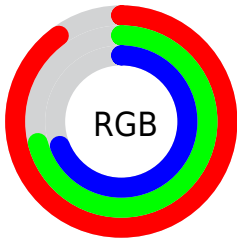
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 229, 183, 176 |
| Decimal | 15054512 |
| CIE Lab | 78.02, 16.08, 9.52 |
| CIE LCh | 78, 18.685, 30.621 |
| Yxy | 53.2485, 0.3589, 0.3360 |
| Android (android.graphics.Color) | 4293244592 (0xFFE5B6B0) |
| YUV | 195.3690, -9.5489, 29.4944 |
| Hunter-Lab | 72.9716, 11.4311, 11.7917 |

Details

The XYZ color **56.8775, 53.2485, 48.3545** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.4343, 67.6607, 84.1090**, and the grayscale version is **52.1357, 54.8508, 59.7326**.

A 20% lighter version of the original color is **86.3800, 88.2353, 88.8223**, and **28.7219, 26.0400, 22.5812** is the 20% darker color. If you saturate the color by 10%, you get **50.9389, 44.6964, 36.1234**, and if you desaturate by 10%, it is **63.8042, 63.1643, 62.8019**.

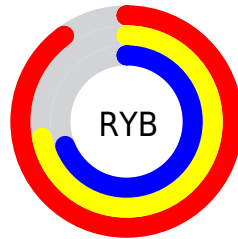
Distribution



Red (90%)

Green (71%)

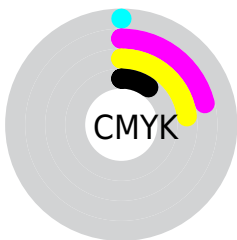
Blue (69%)



Red (90%)

Yellow (72%)

Blue (69%)

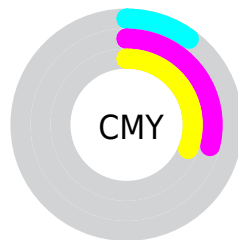


Cyan (0%)

Magenta (21%)

Yellow (23%)

Black (10%)



Cyan (10%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 56.8775, 53.2485, 48.3545 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 56.8775, 53.2485, 48.3545 by changing the saturation by 10% instead.

■ 56.8775, 53.2485,
48.3545

■ 56.8775, 53.2485,
48.3545

403.0117,
399.2378, 396.7447

■ 41.1467, 38.0012,
33.7457

■ 99.4188, 94.9699,
89.1030

■ 28.6219, 25.9836,
22.4225

126.9600,
122.2128, 116.0798

■ 18.9378, 16.8114,
13.9664

159.1687,
154.2231, 148.0164

■ 11.7291, 10.1001,
7.9588

196.4102,
191.3850, 185.3313

■ 6.6304, 5.4654,
3.9812

239.0499,
234.0831, 228.4431

■ 3.2763, 2.5228,
1.6150

287.4531,

■ 1.3015, 0.8880,

282.7016, 277.7702

0.3015

341.9853,
337.6250, 333.7312

■ 0.1843, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.8775, 53.2485,
48.3545

■ 56.8775, 53.2485,
48.3545

■ 50.9389, 44.6964,
36.1234

■ 63.8042, 63.1643,
62.8019

■ 45.9391, 37.4415,
25.9957

■ 71.7569, 74.4923,
79.5642

■ 41.8311, 31.4223,
17.8535

■ 80.7765, 87.2873,
98.7382

■ 38.5619, 26.5698,
11.5662

■ 86.1232, 95.3981,
108.4822

■ 36.0728, 22.8079,
6.9871

■ 34.2977, 20.0517,
3.9477

■ 33.1588, 18.2032,
2.2445

■ 32.6814, 17.3944,
1.6350

Harmonies

Analogous

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



57.9388, 53.2485, 57.7615



56.8775, 53.2485, 48.3545



54.1236, 53.2485, 42.2043

Triad

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



56.8775, 53.2485, 48.3545



44.7528, 53.2485, 48.6887



50.6870, 53.2485, 80.4253

Complementary

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



56.8775, 53.2485, 48.3545



58.4343, 67.6607, 84.1090

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.



47.2539, 53.2485, 77.2622



56.8775, 53.2485, 48.3545



43.9289, 53.2485, 58.1961

Square

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



56.8775, 53.2485, 48.3545



47.1285, 53.2485, 42.3804



44.8227, 53.2485, 68.8017



54.2612, 53.2485, 76.9994

Rectangle

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



56.8775, 53.2485, 48.3545



51.7605, 53.2485, 40.3622



44.8227, 53.2485, 68.8017



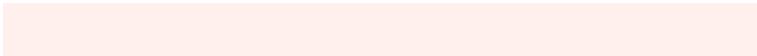
49.4788, 53.2485, 80.0939

Sweetspot

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



56.8789, 53.2509, 48.3556



87.4650, 89.2171, 92.8464



61.2528, 53.0748, 77.3243



18.5878, 18.9064, 19.5919



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.



56.8789, 53.2509, 48.3556



68.6313, 62.2668, 53.5293



62.6572, 64.8074, 50.2817



14.5078, 14.6295, 14.9636



18.7291, 10.0324, 0.9493



1.4280, 0.8292, 0.0848

Inverse Universe

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



58.4343, 67.6607, 84.1090



70.9550, 83.8281, 107.0485



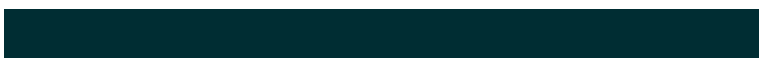
52.0596, 54.9113, 81.9841



14.6607, 16.0428, 18.4682



20.3604, 27.7829, 46.6727



1.5444, 2.1328, 3.4622

Previews

White Background



This preview shows how the XYZ color 56.8775, 53.2485, 48.3545 looks on a white background.

Color Contrast Check

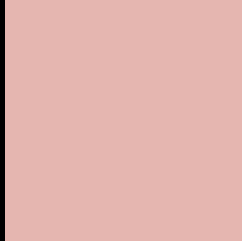
Large Text (above 18pt) WCAG AA × Fail

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 56.8775, 53.2485, 48.3545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

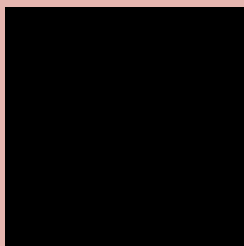
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 56.8775, 53.2485, 48.3545

Background



This preview shows how black text looks on a background with the XYZ color 56.8775, 53.2485, 48.3545.



This preview shows how white text looks on a background with the XYZ color 56.8775, 53.2485,

48.3545.

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

56.8775, 53.2485, 48.3545

Protanopia

50.8463, 53.2188, 51.8483

Deuteranopia

54.2102, 53.1184, 47.9531



Tritanopia

58.7007, 53.0794, 57.6036

Trichromacy



Original Color

56.8775, 53.2485, 48.3545

Protanomaly

52.7998, 52.9634, 50.6201

Deuteranomaly

55.2110, 53.3227, 47.9398

Tritanomaly

57.9240, 53.0534, 54.2011

Monochromacy



Original Color

56.8775, 53.2485, 48.3545

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

53.2227, 53.7231, 55.1414

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.8775, 53.2485, 48.3545 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(229, 182, 176)` looks like.

```
.text, #text, p{  
    color:rgb(229, 182, 176)  
}
```

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(229, 182, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 182, 176) }
```

Border

The CSS property to change the border of an element to XYZ 56.8775, 53.2485, 48.3545 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(229, 182, 176) }
```


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

```
.border{ border-color:rgb(229, 182, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 182, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 182, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 182, 176);  
box-shadow:4px 4px 4px 4px rgb(229, 182,  
176) }
```

Background

The CSS property to change the background color of an element to XYZ 56.8775, 53.2485, 48.3545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 182, 176) }
```

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

```
.background{ background-color: rgb(229,  
182, 176) }
```

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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