

Converting Colors

XYZ(57.4028, 56.7884, 48.3599)

Have a look what the booklet for
XYZ(57.4028, 56.7884, 48.3599)
contains.

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Color

**XYZ(57.3280, 56.6417,
48.4689)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C0AF
RGB	224, 192, 175
RGB Percent	88%, 75%, 69%
CMY	0.1216, 0.2470, 0.3137
CMYK	0.00, 0.14, 0.22, 0.12
HSL	21°, 44%, 78%
HSV	21°, 22%, 88%
XYZ	57.3280, 56.6417, 48.4689
YIQ	199.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

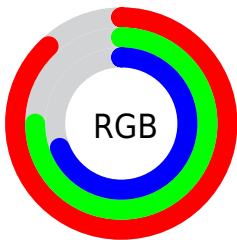
Format	Color
R_{YB}	224, 201, 175
Decimal	14729391
CIE _{Lab}	79.98, 8.76, 12.77
CIE _{LCh}	80, 15.484, 55.558
Y _{xy}	56.6417, 0.3529, 0.3487
Android (android.graphics.Color)	4292919471 (0xFFE0C0AF)
Y _{UV}	199.6300, -12.1426, 21.3725
Hunter-Lab	75.2607, 4.2619, 14.4989

Details

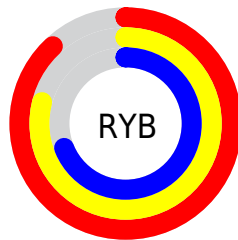
The XYZ color **57.3280, 56.6417, 48.4689** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **53.4462, 59.1201, 79.1159**, and the grayscale version is **54.7352, 57.5856, 62.7108**.

A 20% lighter version of the original color is **89.2312, 94.1643, 89.0738**, and **28.9562, 28.2201, 22.6598** is the 20% darker color. If you saturate the color by 10%, you get **52.2546, 49.7283, 36.8091**, and if you desaturate by 10%, it is **63.0886, 64.3447, 62.1595**.

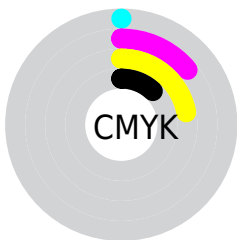
Distribution



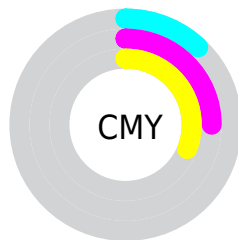
- Red (88%)
- Green (75%)
- Blue (69%)



- Red (88%)
- Yellow (79%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (12%)





- Cyan (12%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.3280, 56.6417, 48.4689 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 57.3280, 56.6417, 48.4689 by changing the saturation by 10% instead.


 57.3280, 56.6417,
48.4689

 57.3280, 56.6417,
48.4689


404.6716,
412.1054, 397.2099

 41.5098, 40.7176,
33.8357


 100.0722, 99.9422,
89.2749

 28.9071, 28.0985,
22.4911


127.7290,
128.0874, 116.2849

 19.1545, 18.3999,
14.0164

160.0626,
161.0752, 148.2576

 11.8866, 11.2375,
7.9932

197.4385,
199.2898, 185.6114

 6.7382, 6.2268,
4.0029

240.2220,
243.1158, 228.7651

 3.3438, 2.9835,
1.6269

288.7784,

 1.3381, 1.1231,

292.9374, 278.1370

0.3099

343.4731,
349.1391, 334.1458

■ 0.2114, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.3280, 56.6417,
48.4689

■ 57.3280, 56.6417,
48.4689

■ 52.2546, 49.7283,
36.8091

■ 63.0886, 64.3447,
62.1595

■ 47.8367, 43.5709,
27.0788

■ 69.5575, 72.8539,
77.9686

■ 44.0465, 38.1451,
19.1732

■ 76.7605, 82.1953,
95.9829

■ 40.8523, 33.4216,
12.9760

■ 83.1357, 91.7574,
107.9370

■ 38.2195, 29.3695,
8.3573

■ 84.5507, 94.5874,
108.4086

■ 36.1090, 25.9548,
5.1681

■ 34.4756, 23.1399,
3.2303

■ 33.4462, 21.2584,
2.3405

Harmonies

Analogous

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



59.4760, 56.6417, 54.5015



57.3280, 56.6417, 48.4689



54.3057, 56.6417, 45.9728

Triad

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



57.3280, 56.6417, 48.4689



48.0314, 56.6417, 60.3421



56.4866, 56.6417, 78.6472

Complementary

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



57.3280, 56.6417, 48.4689



53.4462, 59.1201, 79.1159

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.



53.3694, 56.6417, 80.5941



57.3280, 56.6417, 48.4689



48.5648, 56.6417, 69.4479

Square

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



57.3280, 56.6417, 48.4689



49.0032, 56.6417, 52.3908



50.4892, 56.6417, 77.0811



58.9771, 56.6417, 71.9919

Rectangle

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



57.3280, 56.6417, 48.4689



52.2311, 56.6417, 46.4532



50.4892, 56.6417, 77.0811



55.4740, 56.6417, 79.9000

Sweetspot

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



57.3295, 56.6443, 48.4701



88.7018, 91.6907, 93.2587



57.4152, 51.0457, 66.2870



18.8735, 19.4777, 19.6871



0.0000, 0.0000, 0.0000



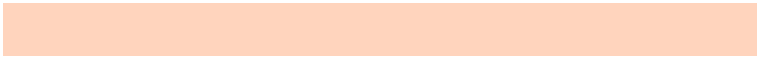
20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.3295, 56.6443, 48.4701



73.8633, 71.8621, 57.9513



62.9921, 67.9694, 50.3576



14.0943, 14.4745, 14.3578



19.5651, 12.5681, 1.3947



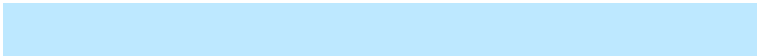
1.4378, 1.0345, 0.1239

Inverse Universe

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



53.4462, 59.1201, 79.1159



67.8163, 75.7093, 105.6468



48.1023, 48.4323, 77.3346



13.6953, 14.7297, 17.5090



13.9498, 15.3692, 43.2797



1.0496, 1.2307, 3.0275

Previews

White Background



This preview shows how the XYZ color 57.3280, 56.6417, 48.4689 looks on a white background.

Color Contrast Check

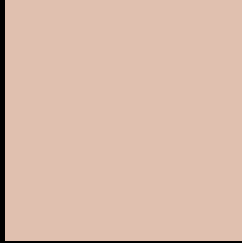
Large Text (above 18pt) WCAG AA × Fail

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 57.3280, 56.6417, 48.4689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

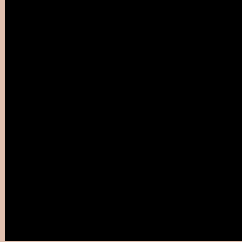
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.3280, 56.6417, 48.4689

Background



This preview shows how black text looks on a background with the XYZ color 57.3280, 56.6417, 48.4689.



This preview shows how white text looks on a background with the XYZ color 57.3280, 56.6417,

48.4689.

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

57.3280, 56.6417, 48.4689

Protanopia

53.9621, 56.8679, 50.2520

Deuteranopia

57.7327, 56.5255, 48.4251



Tritanopia

60.4413, 56.6091, 64.2410

Trichromacy



Original Color

57.3280, 56.6417, 48.4689

Protanomaly

55.1163, 56.8003, 49.6536

Deuteranomaly

57.4200, 56.3643, 48.4105

Tritanomaly

59.1873, 56.4142, 58.2216

Monochromacy



Original Color

57.3280, 56.6417, 48.4689

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.6647, 57.2494, 57.4066

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3280, 56.6417, 48.4689 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(224, 192, 175)` looks like.

```
.text, #text, p{  
    color:rgb(224, 192, 175)  
}
```

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(224, 192, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 192, 175) }
```

Border

The CSS property to change the border of an element to XYZ 57.3280, 56.6417, 48.4689 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(224, 192, 175) }
```


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

```
.border{ border-color:rgb(224, 192, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 192, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 192, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 192, 175);  
box-shadow:4px 4px 4px 4px rgb(224, 192,  
175) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3280, 56.6417, 48.4689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 192, 175) }
```

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

```
.background{ background-color: rgb(224,  
192, 175) }
```

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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