

Converting Colors

XYZ(60.1664, 60.7240, 53.6493)

Have a look what the booklet for
XYZ(60.1664, 60.7240, 53.6493)
contains.

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Color

**XYZ(60.0465, 60.6165,
53.8828)**

Conversions

Conversions Part 1

Format	Color
Hex	E0C8B8
RGB	224, 200, 184
RGB Percent	88%, 78%, 72%
CMY	0.1216, 0.2157, 0.2784
CMYK	0.00, 0.11, 0.18, 0.12
HSL	24°, 39%, 80%
HSV	24°, 18%, 88%
XYZ	60.0465, 60.6165, 53.8828
YIQ	205.3520, 19.4400, 0.1120

Conversions

Conversions Part 2

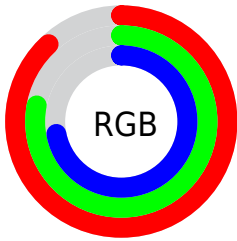
Format	Color
R _Y B	224, 211, 184
Decimal	14731448
CIE Lab	82.17, 5.87, 11.07
CIE LCh	82, 12.529, 62.046
Yxy	60.6165, 0.3440, 0.3473
Android (android.graphics.Color)	4292921528 (0xFFE0C8B8)
YUV	205.3520, -10.5265, 16.3543
Hunter-Lab	77.8566, 1.4182, 13.4663

Details

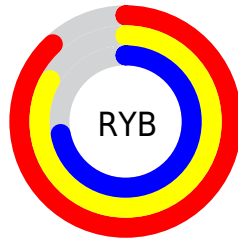
The XYZ color **60.0465, 60.6165, 53.8828** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.7774, 60.6827, 79.2948**, and the grayscale version is **58.3101, 61.3467, 66.8066**.

A 20% lighter version of the original color is **92.7282, 99.0713, 96.6734**, and **30.5241, 30.5213, 25.7551** is the 20% darker color. If you saturate the color by 10%, you get **54.9057, 53.7994, 41.4875**, and if you desaturate by 10%, it is **65.8360, 68.1349, 68.3301**.

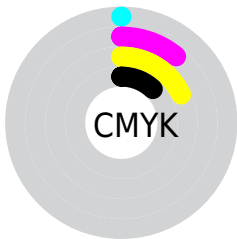
Distribution



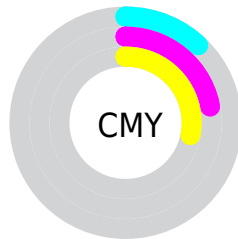
- Red (88%)
- Green (78%)
- Blue (72%)



- Red (88%)
- Yellow (83%)
- Blue (72%)



- Cyan (0%)
- Magenta (11%)
- Yellow (18%)
- Black (12%)




- Cyan (12%)
- Magenta (22%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 60.0465, 60.6165, 53.8828 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 60.0465, 60.6165, 53.8828 by changing the saturation by 10% instead.


 60.0465, 60.6165,
53.8828

 60.0465, 60.6165,
53.8828

414.6011,
426.8665, 418.8249

 43.7057, 43.9157,
38.1154


 104.0031,
105.7235, 97.3568

 30.6361, 30.6043,
25.7698

132.3496,
134.8985, 125.9005

 20.4724, 20.2977,
16.4273

165.4287,
169.0003, 159.5401

 12.8492, 12.6116,
9.6694

203.6058,
208.4134, 198.6941

 7.4010, 7.1617,
5.0776

247.2463,
253.5222, 243.7810

 3.7627, 3.5634,
2.2333

296.7154,

 1.5688, 1.4325,

304.7111, 295.2195

0.6935

352.3786,
362.3643, 353.4279

■ 0.3719, 0.2405,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.0465, 60.6165,
53.8828

■ 60.0465, 60.6165,
53.8828

■ 54.9057, 53.7994,
41.4875

■ 65.8360, 68.1349,
68.3301

■ 50.3841, 47.6544,
31.0460

■ 72.2924, 76.3665,
84.9137

■ 46.4574, 42.1621,
22.4580

■ 79.4391, 85.3332,
103.7178

■ 43.0973, 37.2991,
15.6123

■ 84.1553, 93.7965,
108.2768

■ 40.2729, 33.0402,
10.3859

■ 84.5507, 94.5874,
108.4086

■ 37.9499, 29.3583,
6.6392

■ 36.0888, 26.2234,
4.2087

■ 34.6379, 23.5997,
2.8674

■ 34.3652, 23.0963,
2.6468

Harmonies

Analogous

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



62.0617, 60.6165, 58.5258



60.0465, 60.6165, 53.8828



57.4316, 60.6165, 52.4109

Triad

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



60.0465, 60.6165, 53.8828



52.6497, 60.6165, 66.5258



60.3724, 60.6165, 79.2197

Complementary

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



60.0465, 60.6165, 53.8828



55.7774, 60.6827, 79.2948

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.



57.7971, 60.6165, 81.7582



60.0465, 60.6165, 53.8828



53.3844, 60.6165, 74.0872

Square

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



60.0465, 60.6165, 53.8828



53.2109, 60.6165, 59.3665



55.2484, 60.6165, 79.8123



62.2539, 60.6165, 73.1124

Rectangle

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



60.0465, 60.6165, 53.8828



55.7145, 60.6165, 53.3271



55.2484, 60.6165, 79.8123



59.5565, 60.6165, 80.5390

Sweetspot

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



60.0481, 60.6192, 53.8841



90.6729, 94.4224, 97.6478



59.2669, 54.6832, 67.1064



19.2800, 20.0467, 20.5748



0.0000, 0.0000, 0.0000



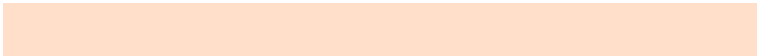
20.3446, 21.4041, 23.3091

Same Dimension

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



60.0481, 60.6192, 53.8841



78.1901, 78.2071, 66.5107



64.9861, 70.4951, 55.5301



14.1550, 14.5961, 14.3781



20.1083, 13.6545, 1.5758



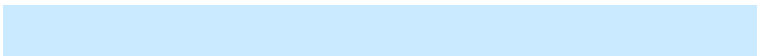
1.4797, 1.1183, 0.1379

Inverse Universe

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



55.7774, 60.6827, 79.2948



71.5604, 78.3036, 105.9502



51.2057, 51.5395, 77.7709



13.6325, 14.6041, 17.4880



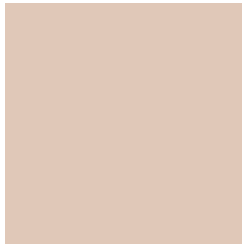
12.9395, 13.3486, 42.9429



0.9838, 1.0991, 3.0055

Previews

White Background



This preview shows how the XYZ color 60.0465, 60.6165, 53.8828 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 60.0465, 60.6165, 53.8828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

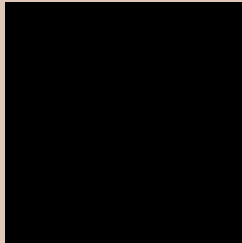
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.0465, 60.6165, 53.8828

Background



This preview shows how black text looks on a background with the XYZ color 60.0465, 60.6165, 53.8828.



This preview shows how white text looks on a background with the XYZ color 60.0465, 60.6165,

53.8828.

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

60.0465, 60.6165, 53.8828

Protanopia

57.6072, 60.7280, 55.1398

Deuteranopia

62.0019, 60.5911, 54.3263



Tritanopia

63.1764, 60.5139, 69.9786

Trichromacy



Original Color

60.0465, 60.6165, 53.8828

Protanomaly

58.4318, 60.8136, 54.5574

Deuteranomaly

61.2641, 60.5490, 54.3571

Tritanomaly

61.8729, 60.3183, 63.6399

Monochromacy



Original Color

60.0465, 60.6165, 53.8828

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

58.5854, 60.7401, 61.4596

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.0465, 60.6165, 53.8828 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, 200, 184)` looks like.

```
.text, #text, p{  
    color:rgb(224, 200, 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(224, 200, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 200, 184) }
```

Border

The CSS property to change the border of an element to XYZ 60.0465, 60.6165, 53.8828 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, 200, 184) }
```


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

```
.border{ border-color:rgb(224, 200, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 200, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 200, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 200, 184);  
box-shadow:4px 4px 4px 4px rgb(224, 200,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 60.0465, 60.6165, 53.8828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 200, 184) }
```

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

```
.background{ background-color: rgb(224,  
200, 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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