

Converting Colors

XYZ(60.2620, 57.3105, 50.2148)

Have a look what the booklet for
XYZ(60.2620, 57.3105, 50.2148)
contains.

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Color

**XYZ(60.3810, 57.5337,
50.0422)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EABEB2 |
| RGB | 234, 190, 178 |
| RGB Percent | 92%, 75%, 70% |
| CMY | 0.0824, 0.2549, 0.3020 |
| CMYK | 0.00, 0.19, 0.24, 0.08 |
| HSL | 13°, 57%, 81% |
| HSV | 13°, 24%, 92% |
| XYZ | 60.3810, 57.5337, 50.0422 |
| YIQ | 201.7880, 30.0760, 5.5960 |

Conversions

Conversions Part 2

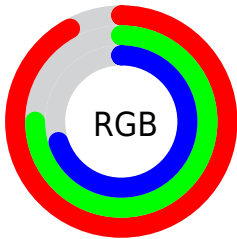
| Format | Color |
|-------------------------------------|--|
| RYB | 234, 193, 178 |
| Decimal | 15384242 |
| CIELab | 80.48, 13.97, 12.00 |
| CIElCh | 80, 18.413, 40.666 |
| Yxy | 57.5337, 0.3595, 0.3426 |
| Android (android.graphics.Color) | 4293574322 (0xFFEABEB2) |
| YUV | 201.7880, -11.7275, 28.2499 |
| Hunter-Lab | 75.8510, 9.3553, 13.9795 |

Details

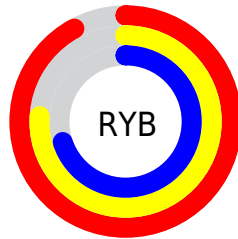
The XYZ color **60.3810, 57.5337, 50.0422** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **59.3320, 67.6461, 87.7720**, and the grayscale version is **56.0658, 58.9856, 64.2353**.

A 20% lighter version of the original color is **89.0471, 93.1120, 91.1210**, and **30.7788, 28.7191, 23.3232** is the 20% darker color. If you saturate the color by 10%, you get **54.4954, 49.2070, 37.4608**, and if you desaturate by 10%, it is **67.1727, 67.0304, 64.9041**.

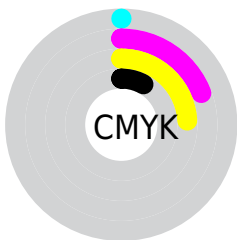
Distribution



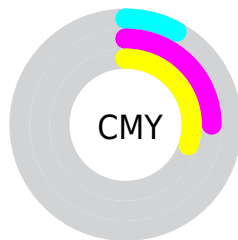
- Red (92%)
- Green (75%)
- Blue (70%)



- Red (92%)
- Yellow (76%)
- Blue (70%)



- Cyan (0%)
- Magenta (19%)
- Yellow (24%)
- Black (8%)





- Cyan (8%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.3810, 57.5337, 50.0422 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 60.3810, 57.5337, 50.0422 by changing the saturation by 10% instead.


 60.3810, 57.5337,
50.0422

 60.3810, 57.5337,
50.0422


415.8130,
415.4461, 403.5707

 43.9764, 41.4339,
35.0755


 104.4854,
101.2435, 91.6343

 30.8498, 28.6583,
23.4370


132.9159,
129.6223, 119.0969

 20.6358, 18.8225,
14.7082


166.0857,
162.8629, 151.5618

 12.9690, 11.5421,
8.4705

204.3603,
201.3496, 189.4476

 7.4840, 6.4327,
4.3054

248.1050,
245.4669, 233.1729

 3.8156, 3.1099,
1.7943

297.6851,

 1.5984, 1.1894,

295.5992, 283.1561

0.4242

353.4660,
352.1308, 339.8159

■ 0.3913, 0.0530,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 60.3810, 57.5337,
50.0422

■ 60.3810, 57.5337,
50.0422

■ 54.4954, 49.2070,
37.4608

■ 67.1727, 67.0304,
64.9041

■ 49.4725, 41.9972,
27.0432

■ 74.9025, 77.7322,
82.1483

■ 45.2717, 35.8583,
18.6673

■ 83.6064, 89.6823,
101.8749

■ 41.8476, 30.7384,
12.1977

■ 87.7418, 96.2325,
108.5580

■ 39.1499, 26.5810,
7.4823

■ 37.1222, 23.3238,
4.3456

■ 35.6983, 20.8964,
2.5746

■ 35.0793, 19.7876,
1.9705

Harmonies

Analogous

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



62.1376, 57.5337, 58.8723



60.3810, 57.5337, 50.0422



57.1243, 57.5337, 44.9932

Triad

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



60.3810, 57.5337, 50.0422



48.1121, 57.5337, 56.0064



56.0396, 57.5337, 85.3930

Complementary

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



60.3810, 57.5337, 50.0422



59.3320, 67.6461, 87.7720

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.



52.3143, 57.5337, 84.3965



60.3810, 57.5337, 50.0422



47.8517, 57.5337, 66.5744

Square

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



60.3810, 57.5337, 50.0422



50.0857, 57.5337, 48.1526



49.3572, 57.5337, 77.2025



59.5555, 57.5337, 79.7862

Rectangle

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



60.3810, 57.5337, 50.0422



54.5996, 57.5337, 44.0600



49.3572, 57.5337, 77.2025



54.7686, 57.5337, 85.8339

Sweetspot

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



60.3825, 57.5363, 50.0434



87.9963, 90.2799, 93.0236



63.1449, 54.6508, 76.8917



18.7105, 19.1517, 19.6327



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.



60.3825, 57.5363, 50.0434



69.5297, 64.4865, 52.5255



66.8324, 70.4361, 52.1934



15.3272, 15.5774, 15.7176



19.7871, 11.2685, 1.1321



1.6225, 1.0224, 0.1118

Inverse Universe

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



59.3320, 67.6461, 87.7720



68.0275, 78.8692, 106.2456



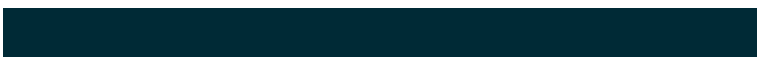
52.6823, 54.3468, 85.5555



15.2277, 16.5419, 19.3126



18.0542, 22.7553, 47.1836



1.4858, 1.9231, 3.7278

Previews

White Background



This preview shows how the XYZ color 60.3810, 57.5337, 50.0422 looks on a white background.

Color Contrast Check

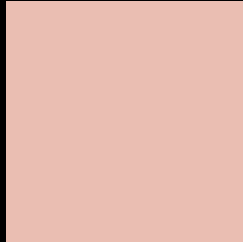
Large Text (above 18pt) WCAG AA × Fail

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 60.3810, 57.5337, 50.0422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

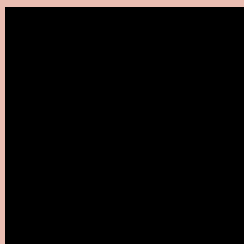
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 60.3810, 57.5337, 50.0422

Background



This preview shows how black text looks on a background with the XYZ color 60.3810, 57.5337, 50.0422.



This preview shows how white text looks on a background with the XYZ color 60.3810, 57.5337,

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

60.3810, 57.5337, 50.0422

Protanopia

54.9831, 57.6756, 53.0343

Deuteranopia

58.6843, 57.6451, 49.6286



Tritanopia

63.2380, 57.7622, 63.0746

Trichromacy



Original Color

60.3810, 57.5337, 50.0422

Protanomaly

56.6957, 57.5678, 51.8396

Deuteranomaly

59.4186, 57.6966, 49.5998

Tritanomaly

62.2009, 57.6496, 58.3012

Monochromacy



Original Color

60.3810, 57.5337, 50.0422

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

57.5513, 58.5346, 58.7171

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.3810, 57.5337, 50.0422 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, 190, 178)` looks like.

```
.text, #text, p{  
    color:rgb(234, 190, 178)  
}
```

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, 190, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 190, 178) }
```

Border

The CSS property to change the border of an element to XYZ 60.3810, 57.5337, 50.0422 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, 190, 178) }
```


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

```
.border{ border-color:rgb(234, 190, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 190, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 190, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 190, 178);  
box-shadow:4px 4px 4px 4px rgb(234, 190,  
178) }
```

Background

The CSS property to change the background color of an element to XYZ 60.3810, 57.5337, 50.0422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 190, 178) }
```

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

```
.background{ background-color: rgb(234,  
190, 178) }
```

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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