

Converting Colors

XYZ(61.3831, 56.1426, 52.4555)

Have a look what the booklet for
XYZ(61.3831, 56.1426, 52.4555)
contains.

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Color

**XYZ(61.2843, 56.0506,
52.3886)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB8B7
RGB	239, 184, 183
RGB Percent	94%, 72%, 72%
CMY	0.0627, 0.2784, 0.2823
CMYK	0.00, 0.23, 0.23, 0.06
HSL	1°, 64%, 83%
HSV	1°, 23%, 94%
XYZ	61.2843, 56.0506, 52.3886
YIQ	200.3310, 33.1010, 11.3490

Conversions

Conversions Part 2

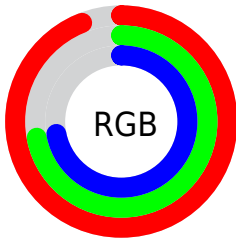
Format	Color
R _Y B	239, 184, 183
Decimal	15710391
CIE Lab	79.64, 19.70, 8.18
CIE LCh	80, 21.335, 22.550
Yxy	56.0506, 0.3611, 0.3302
Android (android.graphics.Color)	4293900471 (0xFFEFB8B7)
YUV	200.3310, -8.5442, 33.9127
Hunter-Lab	74.8669, 15.0987, 10.9183

Details

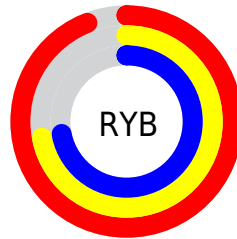
The XYZ color **61.2843, 56.0506, 52.3886** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **65.6821, 77.4461, 93.1484**, and the grayscale version is **55.1417, 58.0134, 63.1766**.

A 20% lighter version of the original color is **87.9801, 89.8122, 94.3598**, and **31.4370, 27.7894, 24.8261** is the 20% darker color. If you saturate the color by 10%, you get **54.5272, 46.1849, 38.8877**, and if you desaturate by 10%, it is **69.2758, 67.7082, 68.3861**.

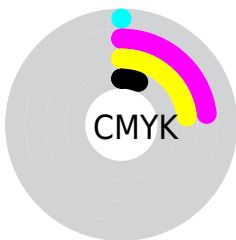
Distribution



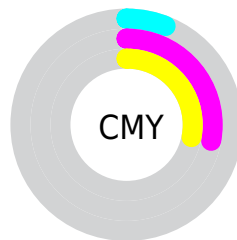
- Red (94%)
- Green (72%)
- Blue (72%)



- Red (94%)
- Yellow (72%)
- Blue (72%)



- Cyan (0%)
- Magenta (23%)
- Yellow (23%)
- Black (6%)





- Cyan (6%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 61.2843, 56.0506, 52.3886 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 61.2843, 56.0506, 52.3886 by changing the saturation by 10% instead.


 61.2843, 56.0506,
52.3886

 61.2843, 56.0506,
52.3886


419.0749,
409.8822, 412.9346

 44.7081, 40.2435,
36.9305


 105.7863, 99.0786,
95.1365

 31.4278, 27.7284,
24.8583

134.4427,
127.0682, 123.2634

 21.0783, 18.1211,
15.7535

167.8565,
159.8875, 156.4504

 13.2940, 11.0369,
9.1974

206.3932,
197.9208, 195.1159

 7.7097, 6.0917,
4.7716

250.4180,
241.5525, 239.6785

 3.9600, 2.9009,
2.0575

300.2963,

 1.6795, 1.0802,

291.1670, 290.5568

0.5903

356.3935,
347.1488, 348.1693

■ 0.4434, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.2843, 56.0506,
52.3886

■ 61.2843, 56.0506,
52.3886

■ 54.5272, 46.1849,
38.8877

■ 69.2758, 67.7082,
68.3861

■ 48.9387, 38.0151,
27.7544

■ 78.5540, 81.2321,
86.9935

■ 44.4540, 31.4479,
18.8531

■ 89.1739, 96.7020,
108.3214

■ 40.9998, 26.3782,
12.0336

■ 89.4067, 97.0908,
108.6359

■ 38.4944, 22.6880,
7.1268

■ 36.8433, 20.2420,
3.9373

■ 35.9330, 18.8773,
2.2284

■ 35.6432, 18.4438,
1.6814

Harmonies

Analogous

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



61.9040, 56.0506, 64.1529



61.2843, 56.0506, 52.3886



58.4639, 56.0506, 44.0892

Triad

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



61.2843, 56.0506, 52.3886



46.9740, 56.0506, 47.7288



52.2091, 56.0506, 87.6603

Complementary

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



61.2843, 56.0506, 52.3886



65.6821, 77.4461, 93.1484

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.



48.4015, 56.0506, 81.8332



61.2843, 56.0506, 52.3886



45.4866, 56.0506, 58.0093

Square

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



61.2843, 56.0506, 52.3886



50.1650, 56.0506, 41.6622



45.9948, 56.0506, 70.5720



56.5097, 56.0506, 85.6252

Rectangle

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



61.2843, 56.0506, 52.3886



55.7935, 56.0506, 41.1058



45.9948, 56.0506, 70.5720



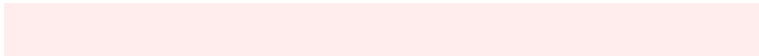
50.8323, 56.0506, 86.5319

Sweetspot

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



61.2858, 56.0532, 52.3897



86.9685, 88.2242, 92.6810



67.9729, 58.3953, 88.6294



18.4733, 18.6774, 19.5537



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.



61.2858, 56.0532, 52.3897



67.1739, 59.3520, 53.0435



67.6711, 68.8238, 54.5182



15.7955, 15.8042, 16.3677



19.7072, 10.2125, 0.9325



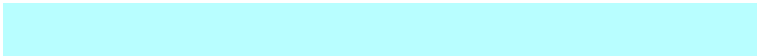
1.6474, 0.8655, 0.0802

Inverse Universe

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



65.6821, 77.4461, 93.1484



73.0742, 88.0665, 107.7549



58.1721, 62.4260, 90.6450



16.2217, 17.8774, 20.3173



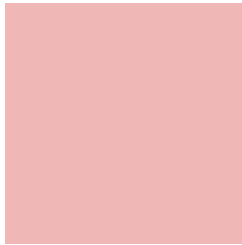
24.9930, 36.2103, 50.7999



2.0869, 3.0278, 4.2286

Previews

White Background



This preview shows how the XYZ color 61.2843, 56.0506, 52.3886 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 61.2843, 56.0506, 52.3886 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 61.2843, 56.0506, 52.3886

Background



This preview shows how black text looks on a background with the XYZ color 61.2843, 56.0506, 52.3886.



This preview shows how white text looks on a background with the XYZ color 61.2843, 56.0506,

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

61.2843, 56.0506, 52.3886

Protanopia

53.8891, 56.3467, 56.7509

Deuteranopia

57.5057, 56.3270, 52.0973



Tritanopia

62.6269, 55.9667, 59.7264

Trichromacy



Original Color

61.2843, 56.0506, 52.3886

Protanomaly

56.1382, 55.8861, 54.8420

Deuteranomaly

58.7398, 56.0019, 51.9695

Tritanomaly

62.2726, 56.1538, 56.8469

Monochromacy



Original Color

61.2843, 56.0506, 52.3886

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

56.7609, 56.7748, 59.0059

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.2843, 56.0506, 52.3886 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(239, 184, 183)` looks like.

```
.text, #text, p{  
    color:rgb(239, 184, 183)  
}
```

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(239, 184, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 184, 183) }
```

Border

The CSS property to change the border of an element to XYZ 61.2843, 56.0506, 52.3886 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(239, 184, 183) }
```


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

```
.border{ border-color:rgb(239, 184, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 184, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 184, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 184, 183);  
box-shadow:4px 4px 4px 4px rgb(239, 184,  
183) }
```

Background

The CSS property to change the background color of an element to XYZ 61.2843, 56.0506, 52.3886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 184, 183) }
```

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

```
.background{ background-color: rgb(239,  
184, 183) }
```

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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