

Converting Colors

XYZ(57.1698, 53.4311, 51.0437)

Have a look what the booklet for
XYZ(57.1698, 53.4311, 51.0437)
contains.

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Color

**XYZ(57.0633, 53.2861,
50.9937)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B6B5
RGB	228, 182, 181
RGB Percent	89%, 71%, 71%
CMY	0.1059, 0.2863, 0.2902
CMYK	0.00, 0.20, 0.21, 0.11
HSL	1°, 47%, 80%
HSV	1°, 21%, 89%
XYZ	57.0633, 53.2861, 50.9937
YIQ	195.6400, 27.7370, 9.4410

Conversions

Conversions Part 2

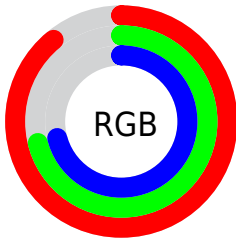
Format	Color
R _Y B	228, 182, 181
Decimal	14988981
CIE Lab	78.04, 16.44, 6.83
CIE LCh	78, 17.804, 22.553
Yxy	53.2861, 0.3537, 0.3303
Android (android.graphics.Color)	4293179061 (0xFFE4B6B5)
YUV	195.6400, -7.2175, 28.3797
Hunter-Lab	72.9973, 11.7913, 9.6800

Details

The XYZ color **57.0633, 53.2861, 50.9937** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **60.5279, 70.3612, 83.7899**, and the grayscale version is **52.2852, 55.0081, 59.9038**.

A 20% lighter version of the original color is **87.1006, 88.5235, 92.6168**, and **28.7598, 26.0297, 23.9305** is the 20% darker color. If you saturate the color by 10%, you get **50.7016, 44.0049, 38.2602**, and if you desaturate by 10%, it is **64.5389, 64.1814, 65.9885**.

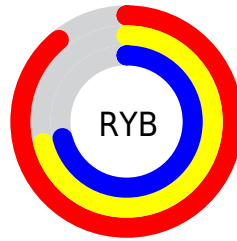
Distribution



Red (89%)

Green (71%)

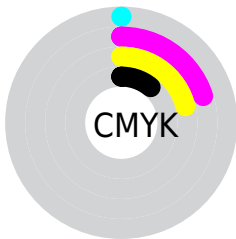
Blue (71%)



Red (89%)

Yellow (71%)

Blue (71%)

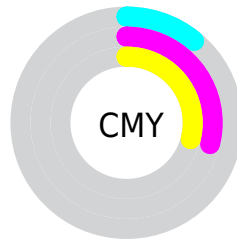


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (11%)



Cyan (11%)


Magenta (29%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.0633, 53.2861, 50.9937 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 57.0633, 53.2861, 50.9937 by changing the saturation by 10% instead.


 57.0633, 53.2861,
50.9937

 57.0633, 53.2861,
50.9937


403.6968,
399.3818, 407.3852

 41.2964, 38.0312,
35.8269


 99.6884, 95.0252,
93.0569

 28.7395, 26.0069,
24.0119


127.2773,
122.2783, 120.7903

 19.0271, 16.8288,
15.1302


159.5375,
154.2995, 153.5497

 11.7940, 10.1125,
8.7632

196.8345,
191.4732, 191.7536

 6.6748, 5.4736,
4.4923

239.5336,
234.1839, 235.8206

 3.3040, 2.5277,
1.8991

288.0001,

 1.3165, 0.8905,

282.8160, 286.1692

0.4922

342.5994,
337.7538, 343.2178

■ 0.1955, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.0633, 53.2861,
50.9937

■ 57.0633, 53.2861,
50.9937

■ 50.7016, 44.0049,
38.2602

■ 64.5389, 64.1814,
65.9885

■ 45.3963, 36.2543,
27.6752

■ 73.1735, 76.7547,
83.3434

■ 41.0917, 29.9542,
19.1213

■ 83.0149, 91.0754,
103.1550

■ 37.7249, 25.0146,
12.4685

■ 85.8050, 95.2340,
108.4673

■ 35.2261, 21.3351,
7.5718

■ 33.5157, 18.8019,
4.2654

■ 32.4995, 17.2804,
2.3516

■ 32.0479, 16.5998,
1.5150

Harmonies

Analogous

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



57.5563, 53.2861, 60.5321



57.0633, 53.2861, 50.9937



54.8138, 53.2861, 44.1304

Triad

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



57.0633, 53.2861, 50.9937



45.5313, 53.2861, 47.1573



49.7868, 53.2861, 79.1087

Complementary

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



57.0633, 53.2861, 50.9937



60.5279, 70.3612, 83.7899

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.



46.6966, 53.2861, 74.5541



57.0633, 53.2861, 50.9937



44.3137, 53.2861, 55.5774

Square

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



57.0633, 53.2861, 50.9937



48.1302, 53.2861, 42.0983



44.7304, 53.2861, 65.6627



53.2497, 53.2861, 77.5205

Rectangle

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



57.0633, 53.2861, 50.9937



52.6742, 53.2861, 41.6298



44.7304, 53.2861, 65.6627



48.6722, 53.2861, 78.2290

Sweetspot

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



57.0648, 53.2885, 50.9948



88.0917, 89.8695, 94.9082



62.4142, 55.1003, 80.1760



18.7003, 19.0102, 20.0030



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.



57.0648, 53.2885, 50.9948



69.6559, 63.0014, 57.9238



62.2350, 63.6290, 52.7182



14.4016, 14.4170, 14.9282



18.5165, 9.6071, 0.8784



1.3771, 0.7275, 0.0678

Inverse Universe

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



60.5279, 70.3612, 83.7899



74.9257, 88.9825, 107.8341



54.5858, 58.4769, 81.8092



14.7797, 16.2807, 18.5079



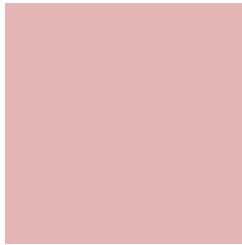
23.3549, 33.7719, 47.6709



1.7343, 2.5125, 3.5255

Previews

White Background



This preview shows how the XYZ color 57.0633, 53.2861, 50.9937 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 57.0633, 53.2861, 50.9937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

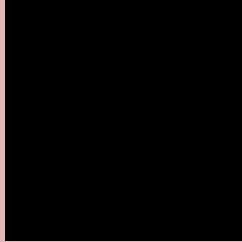
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.0633, 53.2861, 50.9937

Background



This preview shows how black text looks on a background with the XYZ color 57.0633, 53.2861, 50.9937.



This preview shows how white text looks on a background with the XYZ color 57.0633, 53.2861,

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

57.0633, 53.2861, 50.9937

Protanopia

51.1080, 53.2929, 54.6066

Deuteranopia

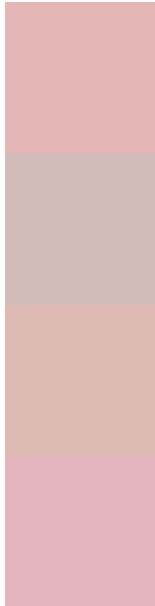
54.6238, 53.5876, 50.6445



Tritanopia

58.6920, 53.3606, 58.2451

Trichromacy



Original Color

57.0633, 53.2861, 50.9937

Protanomaly

53.0347, 53.0245, 53.3385

Deuteranomaly

55.4060, 53.3654, 50.5604

Tritanomaly

58.0223, 53.3799, 55.3894

Monochromacy



Original Color

57.0633, 53.2861, 50.9937

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

54.0472, 54.4331, 56.9483

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0633, 53.2861, 50.9937 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(228, 182, 181)` looks like.

```
.text, #text, p{  
    color:rgb(228, 182, 181)  
}
```

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(228, 182, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 182, 181) }
```

Border

The CSS property to change the border of an element to XYZ 57.0633, 53.2861, 50.9937 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(228, 182, 181) }
```


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

```
.border{ border-color:rgb(228, 182, 181) }
```

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

Here you see how a box with a 4 pixel rgb(228, 182, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 182, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 182, 181);  
box-shadow:4px 4px 4px 4px rgb(228, 182,  
181) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0633, 53.2861, 50.9937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 182, 181) }
```

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

```
.background{ background-color: rgb(228,  
182, 181) }
```

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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