

Converting Colors

XYZ(57.2698, 55.4350, 53.7373)

Have a look what the booklet for
XYZ(57.2698, 55.4350, 53.7373)
contains.

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Color

**XYZ(57.3860, 55.5859,
53.6035)**

Conversions

Conversions Part 1

Format	Color
Hex	DFBDB9
RGB	223, 189, 185
RGB Percent	87%, 74%, 73%
CMY	0.1255, 0.2588, 0.2745
CMYK	0.00, 0.15, 0.17, 0.13
HSL	6°, 37%, 80%
HSV	6°, 17%, 87%
XYZ	57.3860, 55.5859, 53.6035
YIQ	198.7100, 21.5480, 5.9640

Conversions

Conversions Part 2

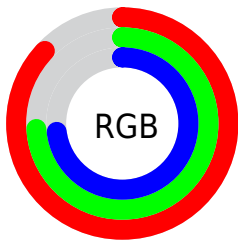
Format	Color
RYB	223, 189, 185
Decimal	14663097
CIELab	79.38, 11.49, 6.52
CIELCh	79, 13.209, 29.591
Yxy	55.5859, 0.3445, 0.3337
Android (android.graphics.Color)	4292853177 (0xFFDFBDB9)
YUV	198.7100, -6.7590, 21.3023
Hunter-Lab	74.5560, 6.9192, 9.5614

Details

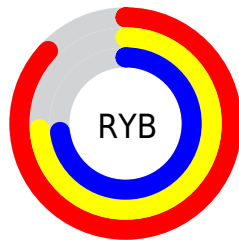
The XYZ color **57.3860, 55.5859, 53.6035** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **58.6581, 66.3037, 79.5190**, and the grayscale version is **54.1409, 56.9604, 62.0299**.

A 20% lighter version of the original color is **89.7696, 92.9157, 96.4222**, and **28.9054, 27.4898, 25.6124** is the 20% darker color. If you saturate the color by 10%, you get **51.2140, 46.7181, 40.8284**, and if you desaturate by 10%, it is **64.5207, 65.7870, 68.5224**.

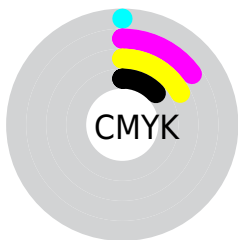
Distribution



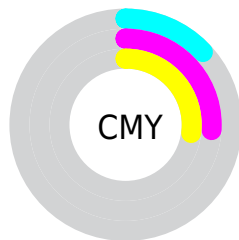
- Red (87%)
- Green (74%)
- Blue (73%)



- Red (87%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (13%)





- Cyan (13%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.3860, 55.5859, 53.6035 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 57.3860, 55.5859, 53.6035 by changing the saturation by 10% instead.


 57.3860, 55.5859,
53.6035

 57.3860, 55.5859,
53.6035

404.8850,
408.1291, 417.7280

 41.5566, 39.8710,
37.8937


 100.1563, 98.3989,
96.9423

 28.9438, 27.4380,
25.5990


127.8279,
126.2657, 125.4085

 19.1824, 17.9024,
16.3008


160.1776,
158.9520, 158.9639

 11.9069, 10.8800,
9.5806

197.5707,
196.8422, 198.0271

 6.7521, 5.9862,
5.0199

240.3727,
240.3206, 243.0165

 3.3525, 2.8367,
2.2000

288.9488,

 1.3428, 1.0471,

289.7716, 294.3508

0.6744

343.6644,
345.5796, 352.4484

■ 0.2149, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.3860, 55.5859,
53.6035

■ 57.3860, 55.5859,
53.6035

■ 51.2140, 46.7181,
40.8284

■ 64.5207, 65.7870,
68.5224

■ 45.9590, 39.1214,
30.0952

■ 72.6520, 77.3656,
85.6737

■ 41.5783, 32.7397,
21.2990

■ 81.8181, 90.3728,
105.1452

■ 38.0243, 27.5098,
14.3242

■ 84.2417, 94.4281,
108.3942

■ 35.2445, 23.3628,
9.0426

■ 33.1805, 20.2225,
5.3098

■ 31.7654, 18.0026,
2.9566

■ 30.9172, 16.6012,
1.7644

■ 30.7481, 16.3208,
1.5296

Harmonies

Analogous

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



58.0906, 55.5859, 60.6278



57.3860, 55.5859, 53.6035



55.4526, 55.5859, 48.7965

Triad

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



57.3860, 55.5859, 53.6035



48.5613, 55.5859, 53.4372



52.7964, 55.5859, 76.3109

Complementary

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



57.3860, 55.5859, 53.6035



58.6581, 66.3037, 79.5190

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.



50.2967, 55.5859, 73.9935



57.3860, 55.5859, 53.6035



47.9021, 55.5859, 60.4195

Square

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



57.3860, 55.5859, 53.6035



50.3577, 55.5859, 48.7063



48.5269, 55.5859, 68.0150



55.3876, 55.5859, 74.1127

Rectangle

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



57.3860, 55.5859, 53.6035



53.7582, 55.5859, 47.2823



48.5269, 55.5859, 68.0150



51.9179, 55.5859, 76.0315

Sweetspot

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



57.3875, 55.5884, 53.6047



89.5331, 92.1428, 97.2678



60.5936, 55.5117, 74.6778



19.0038, 19.4942, 20.4828



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.



57.3875, 55.5884, 53.6047



75.0313, 71.4042, 66.9545



61.6962, 64.2058, 55.0409



13.8229, 13.9317, 14.2673



18.1183, 9.6746, 0.9124



1.2957, 0.7502, 0.0765

Inverse Universe

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



58.6581, 66.3037, 79.5190



77.0214, 88.1966, 107.5719



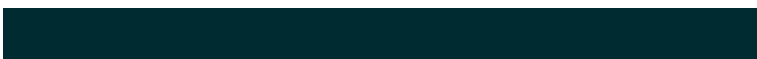
54.0282, 57.0440, 77.9757



13.9868, 15.3126, 17.6061



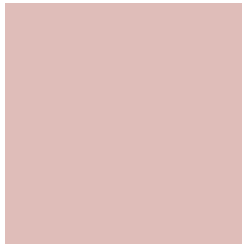
19.9581, 27.3858, 45.2824



1.4193, 1.9701, 3.1507

Previews

White Background



This preview shows how the XYZ color 57.3860, 55.5859, 53.6035 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 57.3860, 55.5859, 53.6035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

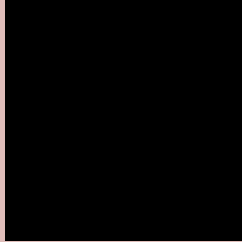
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.3860, 55.5859, 53.6035

Background



This preview shows how black text looks on a background with the XYZ color 57.3860, 55.5859, 53.6035.



This preview shows how white text looks on a background with the XYZ color 57.3860, 55.5859,

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

57.3860, 55.5859, 53.6035

Protanopia

53.2824, 55.7105, 56.0890

Deuteranopia

56.6856, 55.5453, 53.6326



Tritanopia

59.3643, 55.7652, 62.8933

Trichromacy



Original Color

57.3860, 55.5859, 53.6035

Protanomaly

54.7254, 55.4724, 55.3999

Deuteranomaly

56.9892, 55.7018, 53.6468

Tritanomaly

58.5740, 55.7539, 59.3041

Monochromacy



Original Color

57.3860, 55.5859, 53.6035

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

55.2651, 56.3352, 58.9999

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.3860, 55.5859, 53.6035 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(223, 189, 185)` looks like.

```
.text, #text, p{  
    color:rgb(223, 189, 185)  
}
```

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(223, 189, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 189, 185) }
```

Border

The CSS property to change the border of an element to XYZ 57.3860, 55.5859, 53.6035 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(223, 189, 185) }
```


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

```
.border{ border-color:rgb(223, 189, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 189, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 189, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 189, 185);  
box-shadow:4px 4px 4px 4px rgb(223, 189,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 57.3860, 55.5859, 53.6035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 189, 185) }
```

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

```
.background{ background-color: rgb(223,  
189, 185) }
```

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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