

Converting Colors

XYZ(57.8546, 53.6910, 53.4675)

Have a look what the booklet for
XYZ(57.8546, 53.6910, 53.4675)
contains.

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Color

**XYZ(57.7980, 53.6167,
53.2017)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B6B9
RGB	229, 182, 185
RGB Percent	90%, 71%, 73%
CMY	0.1020, 0.2863, 0.2745
CMYK	0.00, 0.21, 0.19, 0.10
HSL	356°, 47%, 81%
HSV	356°, 21%, 90%
XYZ	57.7980, 53.6167, 53.2017
YIQ	196.3950, 27.0490, 10.8970

Conversions

Conversions Part 2

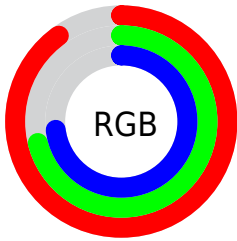
Format	Color
R _Y B	229, 182, 185
Decimal	15054521
CIE Lab	78.24, 17.41, 4.95
CIE LCh	78, 18.099, 15.882
Yxy	53.6167, 0.3511, 0.3257
Android (android.graphics.Color)	4293244601 (0xFFE5B6B9)
YUV	196.3950, -5.6177, 28.5946
Hunter-Lab	73.2234, 12.7558, 8.1783

Details

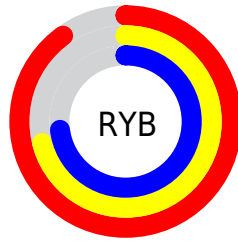
The XYZ color **57.7980, 53.6167, 53.2017** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **61.0404, 71.4760, 82.5341**, and the grayscale version is **52.7291, 55.4751, 60.4123**.

A 20% lighter version of the original color is **87.6917, 88.7599, 95.7296**, and **29.2487, 26.2507, 25.3551** is the 20% darker color. If you saturate the color by 10%, you get **51.3908, 44.1552, 40.7287**, and if you desaturate by 10%, it is **65.3164, 64.7534, 67.7303**.

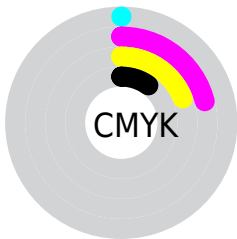
Distribution



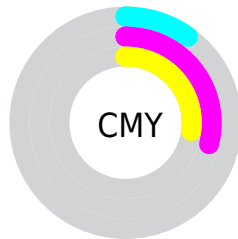
- Red (90%)
- Green (71%)
- Blue (73%)



- Red (90%)
- Yellow (71%)
- Blue (73%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (10%)





- Cyan (10%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 57.7980, 53.6167, 53.2017 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 57.7980, 53.6167, 53.2017 by changing the saturation by 10% instead.


 57.7980, 53.6167,
53.2017

 57.7980, 53.6167,
53.2017


406.3988,
400.6467, 416.1467

 41.8889, 38.2953,
37.5750


 100.7533, 95.5112,
96.3457

 29.2050, 26.2120,
25.3537


128.5302,
122.8531, 124.7000

 19.3810, 16.9823,
16.1194


160.9938,
154.9707, 158.1339

 12.0516, 10.2219,
9.4534

198.5094,
192.2483, 197.0660

 6.8513, 5.5463,
4.9372

241.4423,
235.0702, 241.9148

 3.4148, 2.5712,
2.1524

290.1579,

 1.3767, 0.9122,

283.8211, 293.0988

0.6467

345.0217,
338.8851, 351.0366

■ 0.2395, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.7980, 53.6167,
53.2017

■ 57.7980, 53.6167,
53.2017

■ 51.3908, 44.1552,
40.7287

■ 65.3164, 64.7534,
67.7303

■ 46.0380, 36.2810,
30.2152

■ 73.9905, 77.6330,
84.3978

■ 41.6842, 29.9093,
21.5626

■ 83.8678, 92.3285,
103.2871

■ 38.2674, 24.9445,
14.6625

■ 86.1233, 95.3981,
108.4822

■ 35.7186, 21.2800,
9.3950

■ 33.9593, 18.7940,
5.6254

■ 32.8968, 17.3416,
3.1972

■ 32.3967, 16.6915,
1.9513

Harmonies

Analogous

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



57.8570, 53.6167, 63.2687



57.7980, 53.6167, 53.2017



55.8519, 53.6167, 45.4637

Triad

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



57.7980, 53.6167, 53.2017



46.2254, 53.6167, 45.8241



49.3174, 53.6167, 79.4172

Complementary

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



57.7980, 53.6167, 53.2017



61.0404, 71.4760, 82.5341

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.



46.3644, 53.6167, 73.5354



57.7980, 53.6167, 53.2017



44.6360, 53.6167, 53.7488

Square

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



57.7980, 53.6167, 53.2017



49.1195, 53.6167, 41.5534



44.6857, 53.6167, 63.8827



52.8481, 53.6167, 79.2266

Rectangle

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



57.7980, 53.6167, 53.2017



53.7956, 53.6167, 42.3221



44.6857, 53.6167, 63.8827



48.2279, 53.6167, 78.0576

Sweetspot

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



57.7995, 53.6191, 53.2028



88.1406, 89.7352, 95.6401



62.1946, 55.2627, 81.5179



18.7118, 18.9786, 20.1751



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.



57.7995, 53.6191, 53.2028



69.8112, 62.5851, 60.2166



61.9648, 62.4507, 53.0473



14.4141, 14.3828, 15.1149



18.5377, 9.5493, 1.1944



1.3831, 0.7109, 0.1577

Inverse Universe

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



57.7995, 53.6191, 53.2028



69.8112, 62.5851, 60.2166



56.1470, 61.0255, 82.9490



14.4141, 14.3828, 15.1149



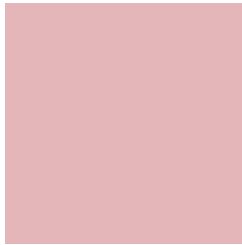
18.5377, 9.5493, 1.1944



1.3831, 0.7109, 0.1577

Previews

White Background



This preview shows how the XYZ color 57.7980, 53.6167, 53.2017 looks on a white background.

Color Contrast Check

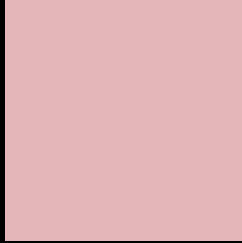
Large Text (above 18pt) WCAG AA × Fail

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 57.7980, 53.6167, 53.2017 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 57.7980, 53.6167, 53.2017

Background



This preview shows how black text looks on a background with the XYZ color 57.7980, 53.6167, 53.2017.



This preview shows how white text looks on a background with the XYZ color 57.7980, 53.6167,

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

57.7980, 53.6167, 53.2017

Protanopia

51.7626, 53.9073, 56.9672

Deuteranopia

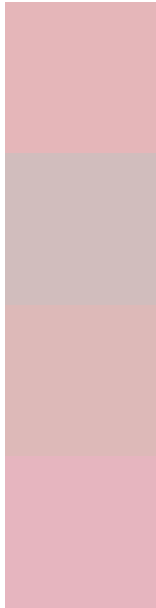
54.7410, 53.6003, 52.8081



Tritanopia

58.8946, 53.7658, 58.3127

Trichromacy



Original Color

57.7980, 53.6167, 53.2017

Protanomaly

53.6774, 53.6246, 55.6656

Deuteranomaly

55.8195, 53.5308, 52.7379

Tritanomaly

58.5610, 53.6323, 56.5558

Monochromacy



Original Color

57.7980, 53.6167, 53.2017

Achromatopsia

52.4687, 55.2011, 60.1140

Achromatomaly

54.1577, 54.4773, 57.5299

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.7980, 53.6167, 53.2017 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(229, 182, 185)` looks like.

```
.text, #text, p{  
    color:rgb(229, 182, 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(229, 182, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 182, 185) }
```

Border

The CSS property to change the border of an element to XYZ 57.7980, 53.6167, 53.2017 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(229, 182, 185) }
```


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

```
.border{ border-color:rgb(229, 182, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 182, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 182, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 182, 185);  
box-shadow:4px 4px 4px 4px rgb(229, 182,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 57.7980, 53.6167, 53.2017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 182, 185) }
```

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

```
.background{ background-color: rgb(229,  
182, 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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