

Converting Colors

XYZ(58.4150, 54.4986, 53.5721)

Have a look what the booklet for
XYZ(58.4150, 54.4986, 53.5721)
contains.

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Color

**XYZ(58.5306, 54.6068,
53.3542)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B8B9
RGB	230, 184, 185
RGB Percent	90%, 72%, 73%
CMY	0.0980, 0.2784, 0.2745
CMYK	0.00, 0.20, 0.20, 0.10
HSL	359°, 48%, 81%
HSV	359°, 20%, 90%
XYZ	58.5306, 54.6068, 53.3542
YIQ	197.8680, 27.0950, 10.0630

Conversions

Conversions Part 2

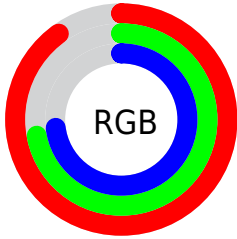
Format	Color
R _Y B	230, 184, 185
Decimal	15120569
CIE Lab	78.81, 16.71, 5.80
CIE LCh	79, 17.683, 19.136
Yxy	54.6068, 0.3516, 0.3280
Android (android.graphics.Color)	4293310649 (0xFFE6B8B9)
YUV	197.8680, -6.3439, 28.1798
Hunter-Lab	73.8964, 12.0645, 8.9193

Details

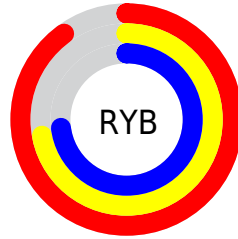
The XYZ color **58.5306, 54.6068, 53.3542** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **62.2091, 72.4425, 84.8365**, and the grayscale version is **53.6234, 56.4160, 61.4370**.

A 20% lighter version of the original color is **88.2773, 89.9311, 95.9248**, and **29.7367, 26.8972, 25.4542** is the 20% darker color. If you saturate the color by 10%, you get **51.9452, 44.9412, 40.3522**, and if you desaturate by 10%, it is **66.2717, 65.9812, 68.5975**.

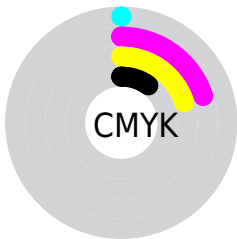
Distribution



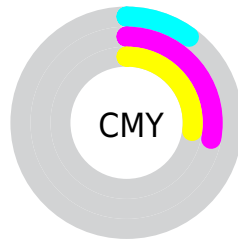
- Red (90%)
- Green (72%)
- Blue (73%)



- Red (90%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (20%)
- Black (10%)





- Cyan (10%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 58.5306, 54.6068, 53.3542 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 58.5306, 54.6068, 53.3542 by changing the saturation by 10% instead.


 58.5306, 54.6068,
53.3542

 58.5306, 54.6068,
53.3542


409.0822,
404.4197, 416.7473

 42.4803, 39.0870,
37.6959


 101.8137, 96.9646,
96.5722

 29.6703, 26.8274,
25.4468


129.7771,
124.5714, 124.9690

 19.7353, 17.4436,
16.1882

162.4423,
156.9760, 158.4491

 12.3099, 10.5513,
9.5016


200.1747,
194.5628, 197.4310

 7.0288, 5.7660,
4.9685

243.3395,
237.7162, 242.3332

 3.5266, 2.7033,
2.1704

292.3021,

 1.4380, 0.9789,

286.8205, 293.5743

0.6572

347.4279,
342.2602, 351.5728

■ 0.2830, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 58.5306, 54.6068,
53.3542

■ 58.5306, 54.6068,
53.3542

■ 51.9452, 44.9412,
40.3522

■ 66.2717, 65.9812,
68.5975

■ 46.4560, 36.8950,
29.4827

■ 75.2155, 79.1335,
86.1771

■ 42.0047, 30.3818,
20.6329

■ 85.4118, 94.1379,
106.1868

■ 38.5262, 25.3044,
13.6784

■ 86.4433, 95.5631,
108.4972

■ 35.9475, 21.5543,
8.4808

■ 34.1860, 19.0077,
4.8833

■ 33.1433, 17.5175,
2.7010

■ 32.6607, 16.8341,
1.6710

■ 32.6606, 16.8340,
1.6708

Harmonies

Analogous

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



58.8035, 54.6068, 63.1687



58.5306, 54.6068, 53.3542



56.4359, 54.6068, 46.0270

Triad

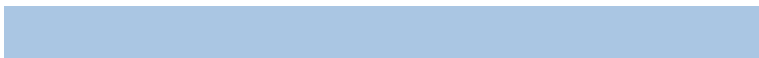
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.5306, 54.6068, 53.3542



46.9720, 54.6068, 47.7062



50.6427, 54.6068, 80.4903

Complementary

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



58.5306, 54.6068, 53.3542



62.2091, 72.4425, 84.8365

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.



47.6179, 54.6068, 75.2754



58.5306, 54.6068, 53.3542



45.5630, 54.6068, 55.8946

Square

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



58.5306, 54.6068, 53.3542



49.7248, 54.6068, 43.0286



45.7940, 54.6068, 66.0094



54.1421, 54.6068, 79.6119

Rectangle

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



58.5306, 54.6068, 53.3542



54.3387, 54.6068, 43.1892



45.7940, 54.6068, 66.0094



49.5395, 54.6068, 79.3704

Sweetspot

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



58.5321, 54.6093, 53.3553



88.0447, 89.6968, 95.1351



63.5681, 56.5671, 82.4315



18.6893, 18.9696, 20.0563



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.



58.5321, 54.6093, 53.3553



70.3517, 63.7004, 60.2912



63.2296, 64.1719, 54.4044



14.3896, 14.3730, 14.9860



18.4962, 9.5327, 0.9761



1.3713, 0.7062, 0.0957

Inverse Universe

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



58.5321, 54.6093, 53.3553



70.3517, 63.7004, 60.2912



56.7384, 61.2780, 83.7008



14.3896, 14.3730, 14.9860



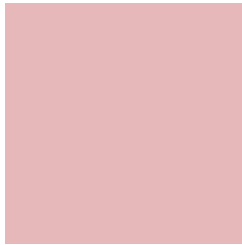
18.4962, 9.5327, 0.9761



1.3713, 0.7062, 0.0957

Previews

White Background



This preview shows how the XYZ color 58.5306, 54.6068, 53.3542 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 58.5306, 54.6068, 53.3542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

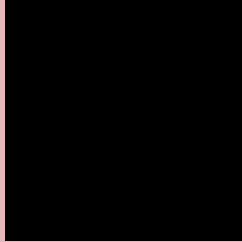
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 58.5306, 54.6068, 53.3542

Background



This preview shows how black text looks on a background with the XYZ color 58.5306, 54.6068, 53.3542.



This preview shows how white text looks on a background with the XYZ color 58.5306, 54.6068,

53.3542.

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

58.5306, 54.6068, 53.3542

Protanopia

52.5152, 54.6245, 57.0660

Deuteranopia

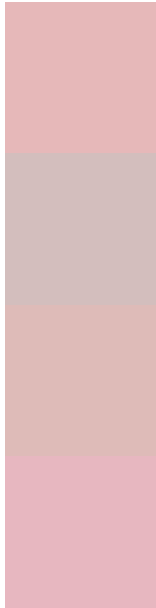
55.7628, 54.7613, 52.9784



Tritanopia

59.6468, 54.4303, 59.5869

Trichromacy



Original Color

58.5306, 54.6068, 53.3542

Protanomaly

54.4627, 54.3499, 55.7642

Deuteranomaly

56.5463, 54.5309, 52.8926

Tritanomaly

59.4029, 54.6617, 57.2891

Monochromacy



Original Color

58.5306, 54.6068, 53.3542

Achromatopsia

53.6758, 56.4712, 61.4971

Achromatomaly

55.2739, 55.6918, 58.2884

CSS Examples

Text

The CSS property to change the color of the text to XYZ 58.5306, 54.6068, 53.3542 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(230, 184, 185)` looks like.

```
.text, #text, p{  
    color:rgb(230, 184, 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(230, 184, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 184, 185) }
```

Border

The CSS property to change the border of an element to XYZ 58.5306, 54.6068, 53.3542 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(230, 184, 185) }
```


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

```
.border{ border-color:rgb(230, 184, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 184, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 184, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 184, 185);  
box-shadow:4px 4px 4px 4px rgb(230, 184,  
185) }
```

Background

The CSS property to change the background color of an element to XYZ 58.5306, 54.6068, 53.3542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 184, 185) }
```

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

```
.background{ background-color: rgb(230,  
184, 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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