

Converting Colors

XYZ(57.3558, 58.4711, 65.9010)

Have a look what the booklet for
XYZ(57.3558, 58.4711, 65.9010)
contains.

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Color

**XYZ(57.4553, 58.6645,
66.0528)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C7CD
RGB	208, 199, 205
RGB Percent	82%, 78%, 80%
CMY	0.1843, 0.2196, 0.1961
CMYK	0.00, 0.04, 0.01, 0.18
HSL	320°, 9%, 80%
HSV	320°, 4%, 82%
XYZ	57.4553, 58.6645, 66.0528
YIQ	202.3750, 3.4380, 3.7740

Conversions

Conversions Part 2

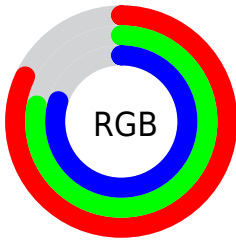
Format	Color
R_{YB}	208, 199, 205
Decimal	13682637
CIE _{Lab}	81.11, 4.20, -1.88
CIE _{LCh}	81, 4.604, 335.888
Yxy	58.6645, 0.3154, 0.3220
Android (android.graphics.Color)	4291872717 (0xFFD0C7CD)
YUV	202.3750, 1.2941, 4.9331
Hunter-Lab	76.5928, -0.1373, 2.4838

Details

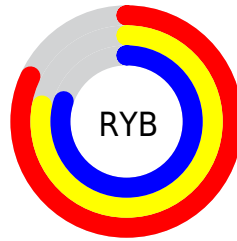
The XYZ color **57.4553, 58.6645, 66.0528** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.7719, 61.5197, 64.7624**, and the grayscale version is **56.3653, 59.3006, 64.5784**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **29.0377, 29.3552, 33.4138** is the 20% darker color. If you saturate the color by 10%, you get **52.1746, 49.4127, 60.2534**, and if you desaturate by 10%, it is **63.4306, 69.2445, 72.2683**.

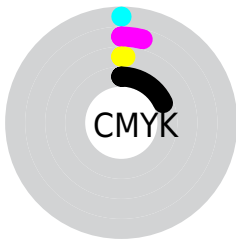
Distribution



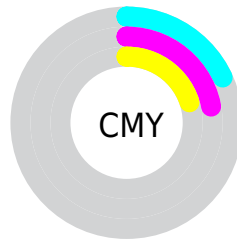
- Red (82%)
- Green (78%)
- Blue (80%)



- Red (82%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.4553, 58.6645, 66.0528 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 57.4553, 58.6645, 66.0528 by changing the saturation by 10% instead.

■ 57.4553, 58.6645,
66.0528

■ 57.4553, 58.6645,
66.0528

405.1398,
419.6575, 464.9751

■ 41.6125, 42.3431,
47.8585

100.2568,
102.8899, 115.1898

■ 28.9877, 29.3700,
33.3557

127.9461,
131.5627, 146.9697

■ 19.2158, 19.3609,
22.1257

160.3150,
165.1214, 184.1151

■ 11.9312, 11.9314,
13.7501

197.7287,
203.9504, 227.0447

■ 6.7687, 6.6970,
7.8103

240.5527,
248.4341, 276.1769

■ 3.3629, 3.2733,
3.8878

289.1524,

■ 1.3485, 1.2760,

298.9569, 331.9303

1.5640

343.8929,
355.9033, 394.7236

■ 0.2191, 0.1225,
0.2649

■ 0.0000, 0.0000,
0.0000

■ 57.4553, 58.6645,
66.0528

■ 57.4553, 58.6645,
66.0528

■ 52.1746, 49.4127,
60.2534

■ 63.4306, 69.2445,
72.2683

■ 47.5566, 41.4285,
54.8550

■ 70.1209, 81.1950,
78.9069

■ 43.5744, 34.6580,
49.8469

■ 75.4741, 90.4106,
85.2875

■ 40.1972, 29.0404,
45.2165

■ 76.4444, 90.7987,
90.3970

■ 37.3916, 24.5097,
40.9500

■ 77.4537, 91.2024,
95.7116

■ 35.1207, 20.9931,
37.0328

■ 78.5023, 91.6219,
101.2335

■ 33.3433, 18.4089,
33.4484

■ 79.5907, 92.0573,
106.9651

■ 32.0117, 16.6623,
30.1783

■ 79.8228, 92.1501,
108.1874

■ 31.0679, 15.6387,
27.2004

Harmonies

Analogous

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



56.8445, 58.6645, 68.2410



57.4553, 58.6645, 66.0528



57.6093, 58.6645, 63.3366

Triad

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



57.4553, 58.6645, 66.0528



55.5703, 58.6645, 58.7757



54.2813, 58.6645, 67.0149

Complementary

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



57.4553, 58.6645, 66.0528



56.7719, 61.5197, 64.7624

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.



53.9484, 58.6645, 64.4178



57.4553, 58.6645, 66.0528



54.6871, 58.6645, 59.7006

Square

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



57.4553, 58.6645, 66.0528



56.5139, 58.6645, 59.1853



54.0961, 58.6645, 61.7469



55.0105, 58.6645, 68.8075

Rectangle

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



57.4553, 58.6645, 66.0528



57.4307, 58.6645, 61.6023



54.0961, 58.6645, 61.7469



54.1197, 58.6645, 66.2043

Sweetspot

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



57.4570, 58.6670, 66.0541



94.1053, 98.3291, 107.9112



56.1680, 57.9603, 67.9025



20.1524, 21.0641, 23.1079



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.



57.4570, 58.6670, 66.0541



90.4395, 91.8624, 104.0235



56.9217, 58.4529, 63.2355



12.5877, 12.7318, 14.4839



19.1470, 9.5316, 16.2122



1.1066, 0.5474, 1.0961

Inverse Universe

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



57.4570, 58.6670, 66.0541



90.4395, 91.8624, 104.0235



57.3124, 61.7359, 67.6083



12.5877, 12.7318, 14.4839



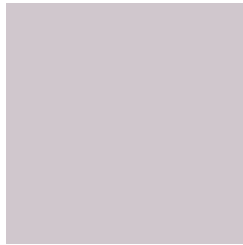
19.1470, 9.5316, 16.2122



1.1066, 0.5474, 1.0961

Previews

White Background



This preview shows how the XYZ color 57.4553, 58.6645, 66.0528 looks on a white background.

Color Contrast Check

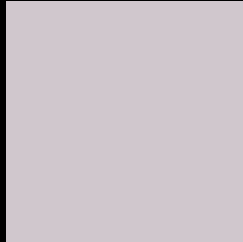
Large Text (above 18pt) WCAG AA × Fail

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 57.4553, 58.6645, 66.0528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

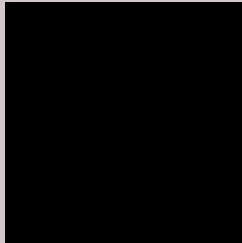
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

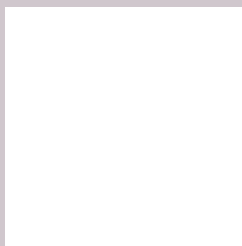
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.4553, 58.6645, 66.0528

Background



This preview shows how black text looks on a background with the XYZ color 57.4553, 58.6645, 66.0528.

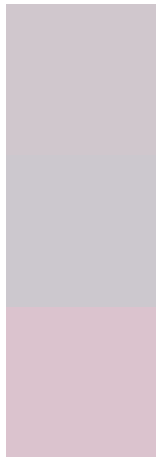


This preview shows how white text looks on a background with the XYZ color 57.4553, 58.6645,

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

57.4553, 58.6645, 66.0528

Protanopia

56.6967, 58.6022, 66.7156

Deuteranopia

59.8691, 58.5465, 66.5377



Tritanopia

58.4988, 58.7476, 71.2070

Trichromacy



Original Color

57.4553, 58.6645, 66.0528

Protanomaly

56.9717, 58.7439, 66.7285

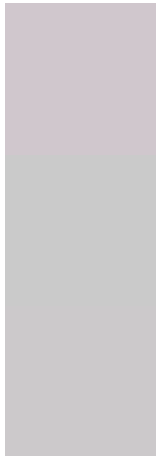
Deuteranomaly

58.9048, 58.3832, 66.5570

Tritanomaly

58.1214, 58.5966, 69.2197

Monochromacy



Original Color

57.4553, 58.6645, 66.0528

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.5680, 58.9225, 64.8916

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.4553, 58.6645, 66.0528 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(208, 199, 205) looks like.

```
.text, #text, p{  
    color:rgb(208, 199, 205)  
}
```

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(208, 199, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 199, 205) }
```

Border

The CSS property to change the border of an element to XYZ 57.4553, 58.6645, 66.0528 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(208, 199, 205) }
```


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

```
.border{ border-color:rgb(208, 199, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 199, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 199, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 199, 205);  
box-shadow:4px 4px 4px 4px rgb(208, 199,  
205) }
```

Background

The CSS property to change the background color of an element to XYZ 57.4553, 58.6645, 66.0528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 199, 205) }
```

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

```
.background{ background-color: rgb(208,  
199, 205) }
```

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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