

Converting Colors

XYZ(57.0081, 61.6135, 66.0147)

Have a look what the booklet for
XYZ(57.0081, 61.6135, 66.0147)
contains.

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Color

**XYZ(57.0081, 61.6135,
66.0147)**

Conversions

Conversions Part 1

Format	Color
Hex	C7D0CC
RGB	199, 208, 204
RGB Percent	78%, 82%, 80%
CMY	0.2196, 0.1843, 0.2000
CMYK	0.04, 0.00, 0.02, 0.18
HSL	153°, 9%, 80%
HSV	153°, 4%, 82%
XYZ	57.0081, 61.6135, 66.0147
YIQ	204.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

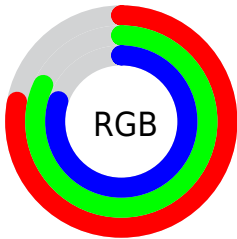
Format	Color
RYB	199, 205, 208
Decimal	13095116
CIELab	82.71, -3.80, 0.91
CIELCh	83, 3.904, 166.502
Yxy	61.6135, 0.3088, 0.3337
Android (android.graphics.Color)	4291285196 (0xFFC7D0CC)
YUV	204.8530, -0.4205, -5.1331
Hunter-Lab	78.4943, -7.7256, 5.0823

Details

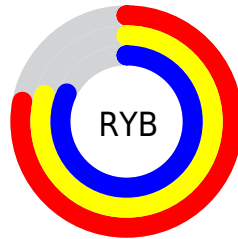
The XYZ color **57.0081, 61.6135, 66.0147** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.2175, 58.5700, 64.7922**, and the grayscale version is **57.9408, 60.9582, 66.3835**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **28.7377, 31.3330, 33.3874** is the 20% darker color. If you saturate the color by 10%, you get **50.7856, 58.5318, 60.1044**, and if you desaturate by 10%, it is **64.0543, 65.1157, 72.3100**.

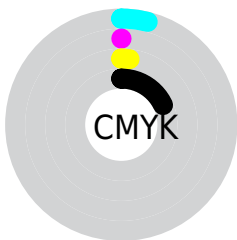
Distribution



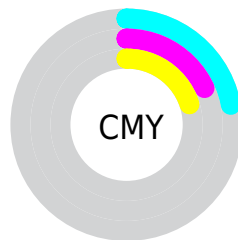
- Red (78%)
- Green (82%)
- Blue (80%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.0081, 61.6135, 66.0147 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 57.0081, 61.6135, 66.0147 by changing the saturation by 10% instead.

■ 57.0081, 61.6135,
66.0147

■ 57.0081, 61.6135,
66.0147

403.4934,
430.5199, 464.8351

■ 41.2519, 44.7205,
47.8278

99.6083, 107.1667,
115.1346

■ 28.7045, 31.2373,
33.3315

127.1830,
136.5957, 146.9047

■ 19.0006, 20.7796,
22.1073

159.4279,
170.9722, 184.0396

■ 11.7747, 12.9630,
13.7367

196.7085,
210.6805, 226.9579

■ 6.6616, 7.4031,
7.8011

239.3899,
256.1050, 276.0780

■ 3.2958, 3.7154,
3.8820

287.8376,

■ 1.3120, 1.5157,

307.6301, 331.8186

1.5608

342.4170,
365.6403, 394.5981

■ 0.1922, 0.2997,
0.2626

■ 0.0000, 0.0000,
0.0000

■ 57.0081, 61.6135,
66.0147

■ 57.0081, 61.6135,
66.0147

■ 50.7856, 58.5318,
60.1044

■ 64.0543, 65.1157,
72.3100

■ 45.3502, 55.8467,
54.5677

■ 71.9488, 69.0457,
78.9934

■ 40.6699, 53.5435,
49.3983

■ 78.3267, 72.1860,
85.9612

■ 36.7085, 51.6037,
44.5882

■ 79.6737, 72.7248,
93.0543

■ 33.4270, 50.0073,
40.1292

■ 81.0909, 73.2917,
100.5168

■ 30.7821, 48.7322,
36.0126

■ 81.8471, 73.5941,
104.4990

■ 28.7255, 47.7536,
32.2294

■ 27.2015, 47.0429,
28.7698

■ 26.1425, 46.5655,
25.6233

Harmonies

Analogous

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



57.4001, 61.6135, 63.9585



57.0081, 61.6135, 66.0147



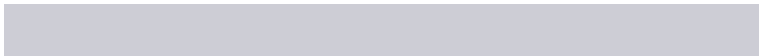
57.0296, 61.6135, 68.4067

Triad

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



57.0081, 61.6135, 66.0147



59.0209, 61.6135, 71.6116



59.6785, 61.6135, 63.7928

Complementary

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



57.0081, 61.6135, 66.0147



57.2175, 58.5700, 64.7922

Split Complementary

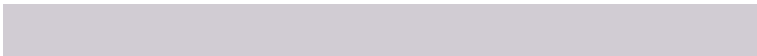
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



60.1212, 61.6135, 65.7837



57.0081, 61.6135, 66.0147



59.7390, 61.6135, 70.3152

Square

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



57.0081, 61.6135, 66.0147



58.1863, 61.6135, 71.6771



60.1434, 61.6135, 68.1701



58.9389, 61.6135, 62.6965

Rectangle

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



57.0081, 61.6135, 66.0147



57.2754, 61.6135, 69.8708



60.1434, 61.6135, 68.1701



59.8673, 61.6135, 64.3774

Sweetspot

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



57.0098, 61.6161, 66.0161



93.9360, 99.4468, 107.8978



57.5090, 61.9417, 62.9584



20.1179, 21.2915, 23.1052



0.0000, 0.0000, 0.0000



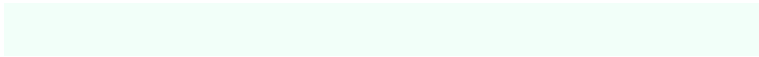
20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



57.0098, 61.6161, 66.0161



89.6144, 97.3017, 103.9513



57.3867, 61.5915, 68.5414



12.4592, 13.5784, 14.4725



16.0546, 28.9148, 15.1997



0.9373, 1.6326, 1.0585

Inverse Universe

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



57.2175, 58.5700, 64.7922



89.9973, 91.6855, 101.6949



56.8502, 58.5891, 62.3460



12.5188, 12.7043, 14.1213



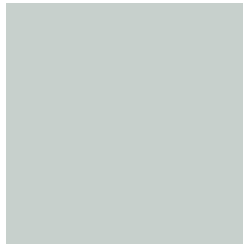
17.4767, 8.8635, 7.4163



1.0168, 0.5115, 0.6235

Previews

White Background



This preview shows how the XYZ color 57.0081, 61.6135, 66.0147 looks on a white background.

Color Contrast Check

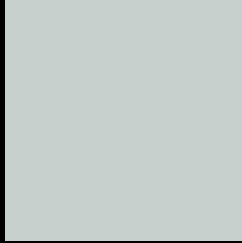
Large Text (above 18pt) WCAG AA × Fail

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 57.0081, 61.6135, 66.0147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

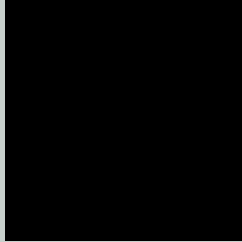
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

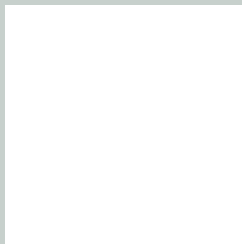
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 57.0081, 61.6135, 66.0147

Background



This preview shows how black text looks on a background with the XYZ color 57.0081, 61.6135, 66.0147.



This preview shows how white text looks on a background with the XYZ color 57.0081, 61.6135,

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

57.0081, 61.6135, 66.0147

Protanopia

59.0703, 61.6285, 64.6593

Deuteranopia

62.6153, 61.3106, 66.9265



Tritanopia

59.3733, 61.4931, 77.8473

Trichromacy



Original Color

57.0081, 61.6135, 66.0147

Protanomaly

58.3044, 61.5762, 65.3123

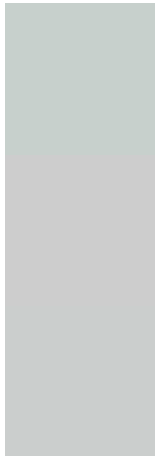
Deuteranomaly

60.4589, 61.2478, 66.3931

Tritanomaly

58.4244, 61.4664, 73.0749

Monochromacy



Original Color

57.0081, 61.6135, 66.0147

Achromatopsia

58.0276, 61.0496, 66.4830

Achromatomaly

57.7194, 61.2469, 66.5373

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0081, 61.6135, 66.0147 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(199, 208, 204) looks like.

```
.text, #text, p{  
    color:rgb(199, 208, 204)  
}
```

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(199, 208, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 208, 204) }
```

Border

The CSS property to change the border of an element to XYZ 57.0081, 61.6135, 66.0147 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(199, 208, 204) }
```


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

```
.border{ border-color:rgb(199, 208, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 208, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 208, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 208, 204);  
box-shadow:4px 4px 4px 4px rgb(199, 208,  
204) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0081, 61.6135, 66.0147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 208, 204) }
```

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

```
.background{ background-color: rgb(199,  
208, 204) }
```

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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