

Converting Colors

XYZ(57.6897, 57.7895, 71.7136)

Have a look what the booklet for
XYZ(57.6897, 57.7895, 71.7136)
contains.

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Color

**XYZ(57.6097, 57.6003,
71.6999)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC4D6
RGB	207, 196, 214
RGB Percent	81%, 77%, 84%
CMY	0.1882, 0.2314, 0.1608
CMYK	0.03, 0.08, 0.00, 0.16
HSL	277°, 18%, 80%
HSV	277°, 8%, 84%
XYZ	57.6097, 57.6003, 71.6999
YIQ	201.3410, 0.7780, 7.9300

Conversions

Conversions Part 2

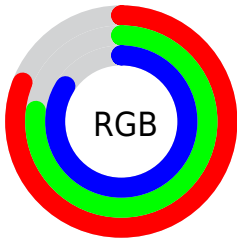
Format	Color
R _Y B	207, 196, 214
Decimal	13616342
CIE Lab	80.52, 7.13, -7.59
CIE LCh	81, 10.414, 313.188
Yxy	57.6003, 0.3082, 0.3082
Android (android.graphics.Color)	4291806422 (0xFFCFC4D6)
YUV	201.3410, 6.2409, 4.9629
Hunter-Lab	75.8949, 2.6784, -2.8864

Details

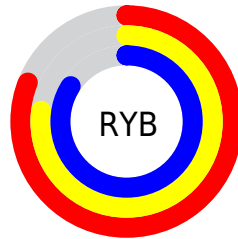
The XYZ color **57.6097, 57.6003, 71.6999** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.6410, 64.7766, 61.6398**, and the grayscale version is **55.6925, 58.5928, 63.8076**.

A 20% lighter version of the original color is **94.4153, 98.7306, 108.6884**, and **29.0679, 28.6215, 36.7933** is the 20% darker color. If you saturate the color by 10%, you get **50.8589, 47.4596, 70.0992**, and if you desaturate by 10%, it is **65.1750, 69.1861, 73.5383**.

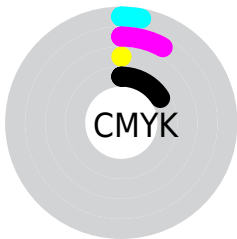
Distribution



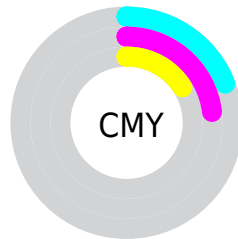
- Red (81%)
- Green (77%)
- Blue (84%)



- Red (81%)
- Yellow (77%)
- Blue (84%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (19%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.6097, 57.6003, 71.6999 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 57.6097, 57.6003, 71.6999 by changing the saturation by 10% instead.

■ 57.6097, 57.6003,
71.6999

■ 57.6097, 57.6003,
71.6999

405.7074,
415.6949, 485.4458

■ 41.7370, 41.4874,
52.4282

100.4805,
101.3406, 123.3335

■ 29.0856, 28.7001,
36.9619

128.2093,
129.7367, 156.5325

■ 19.2902, 18.8541,
24.8825

160.6209,
162.9961, 195.2111

■ 11.9854, 11.5649,
15.7713

198.0806,
201.5031, 239.7877

■ 6.8059, 6.4481,
9.2099

240.9537,
245.6421, 290.6810

■ 3.3862, 3.1194,
4.7796

289.6056,

■ 1.3612, 1.1944,

295.7974, 348.3094

2.0621

344.4017,
352.3536, 413.0915

■ 0.2283, 0.0571,
0.5931

■ 0.0000, 0.0000,
0.0000

■ 57.6097, 57.6003,
71.6999

■ 57.6097, 57.6003,
71.6999

■ 50.8589, 47.4596,
70.0992

■ 65.1750, 69.1861,
73.5383

■ 44.8865, 38.6975,
68.7228

■ 73.5788, 82.2652,
75.6199

■ 39.6615, 31.2536,
67.5613

■ 81.1672, 93.5262,
77.3935

■ 35.1481, 25.0597,
66.6036

■ 83.9331, 94.9520,
77.5230

■ 31.3078, 20.0413,
65.8374

■ 86.8287, 96.4447,
77.6585

■ 28.0978, 16.1160,
65.2489

■ 89.1378, 97.6351,
77.7666

■ 25.4696, 13.1901,
64.8227

■ 23.3666, 11.1536,
64.5405

■ 21.7049, 9.8420,
64.3749

Harmonies

Analogous

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



55.6907, 57.6003, 74.8941



57.6097, 57.6003, 71.6999



58.7782, 57.6003, 66.1847

Triad

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



57.6097, 57.6003, 71.6999



55.9452, 57.6003, 52.1071



50.8411, 57.6003, 65.4419

Complementary

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



57.6097, 57.6003, 71.6999



58.6410, 64.7766, 61.6398

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.



50.9052, 57.6003, 59.3725



57.6097, 57.6003, 71.6999



53.8147, 57.6003, 51.9369

Square

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



57.6097, 57.6003, 71.6999



57.8001, 57.6003, 54.9985



51.9814, 57.6003, 54.5175



51.8040, 57.6003, 71.1257

Rectangle

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



57.6097, 57.6003, 71.6999



58.9559, 57.6003, 62.0644



51.9814, 57.6003, 54.5175



50.7440, 57.6003, 63.3740

Sweetspot

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



57.6114, 57.6028, 71.7012



91.5717, 94.6558, 108.0518



56.3079, 59.3995, 72.1167



19.4052, 19.9618, 23.0802



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.



57.6114, 57.6028, 71.7012



83.8927, 82.9630, 106.1996



59.3820, 58.5420, 70.5907



12.4637, 12.3804, 15.6703



13.0919, 5.9016, 38.9023



0.8811, 0.4031, 2.3507

Inverse Universe

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



58.2529, 58.0903, 64.6449



85.0397, 83.8325, 93.6846



56.9836, 63.8984, 62.6381



12.6212, 12.5000, 13.9456



17.7586, 9.0398, 6.0329



1.1111, 0.5612, 0.5744

Previews

White Background



This preview shows how the XYZ color 57.6097, 57.6003, 71.6999 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 57.6097, 57.6003, 71.6999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

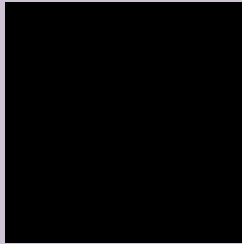
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.6097, 57.6003, 71.6999

Background



This preview shows how black text looks on a background with the XYZ color 57.6097, 57.6003, 71.6999.



This preview shows how white text looks on a background with the XYZ color 57.6097, 57.6003,

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

57.6097, 57.6003, 71.6999

Protanopia

56.3713, 57.9468, 73.1795

Deuteranopia

58.8700, 57.5847, 71.6305



Tritanopia

57.3557, 57.4987, 70.3627

Trichromacy



Original Color

57.6097, 57.6003, 71.6999

Protanomaly

56.8169, 57.8510, 72.4618

Deuteranomaly

58.5167, 57.7341, 71.6780

Tritanomaly

57.4823, 57.5493, 71.0293

Monochromacy



Original Color

57.6097, 57.6003, 71.6999

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

56.1926, 57.9996, 66.6259

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.6097, 57.6003, 71.6999 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(207, 196, 214)` looks like.

```
.text, #text, p{  
    color:rgb(207, 196, 214)  
}
```

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(207, 196, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 196, 214) }
```

Border

The CSS property to change the border of an element to XYZ 57.6097, 57.6003, 71.6999 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(207, 196, 214) }
```


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

```
.border{ border-color:rgb(207, 196, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 196, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 196, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 196, 214);  
box-shadow:4px 4px 4px 4px rgb(207, 196,  
214) }
```

Background

The CSS property to change the background color of an element to XYZ 57.6097, 57.6003, 71.6999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 196, 214) }
```

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

```
.background{ background-color: rgb(207,  
196, 214) }
```

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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