

Converting Colors

XYZ(57.3042, 57.5839, 69.3918)

Have a look what the booklet for
XYZ(57.3042, 57.5839, 69.3918)
contains.

XYZ(57.1049, 57.3984, 69.0420)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(57.1049, 57.3984,
69.0420)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC4D2
RGB	207, 196, 210
RGB Percent	81%, 77%, 82%
CMY	0.1882, 0.2314, 0.1765
CMYK	0.01, 0.07, 0.00, 0.18
HSL	287°, 13%, 80%
HSV	287°, 7%, 82%
XYZ	57.1049, 57.3984, 69.0420
YIQ	200.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

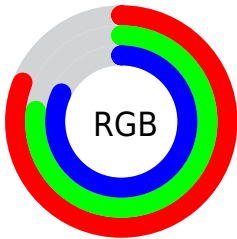
Format	Color
R _Y B	207, 196, 210
Decimal	13616338
CIE Lab	80.40, 6.37, -5.61
CIE LCh	80, 8.492, 318.647
Yxy	57.3984, 0.3111, 0.3127
Android (android.graphics.Color)	4291806418 (0xFFCFC4D2)
YUV	200.8850, 4.4937, 5.3629
Hunter-Lab	75.7617, 1.9602, -0.9980

Details

The XYZ color **57.1049, 57.3984, 69.0420** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.5657, 62.2223, 61.2563**, and the grayscale version is **55.4197, 58.3058, 63.4950**.

A 20% lighter version of the original color is **94.4153, 98.7306, 108.6884**, and **28.8106, 28.5186, 35.4386** is the 20% darker color. If you saturate the color by 10%, you get **51.4567, 47.9415, 67.5152**, and if you desaturate by 10%, it is **63.4553, 68.2047, 70.7940**.

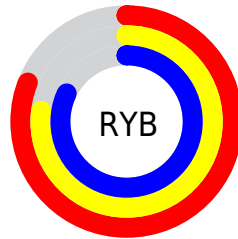
Distribution



Red (81%)

Green (77%)

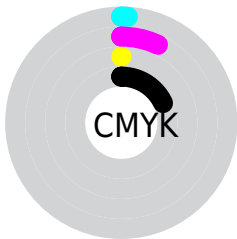
Blue (82%)



Red (81%)

Yellow (77%)

Blue (82%)

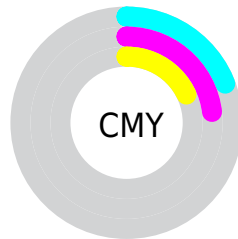


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (18%)



Cyan (19%)

Magenta (23%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.1049, 57.3984, 69.0420 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 57.1049, 57.3984, 69.0420 by changing the saturation by 10% instead.

■ 57.1049, 57.3984,
69.0420

■ 57.1049, 57.3984,
69.0420

403.8501,
414.9405, 475.8770

■ 41.3299, 41.3252,
50.2739

■ 99.7487, 101.0463,
119.5098

■ 28.7658, 28.5733,
35.2584

127.3483,
129.3897, 152.0467

■ 19.0471, 18.7582,
23.5769

159.6201,
162.5920, 190.0102

■ 11.8085, 11.4957,
14.8107

196.9295,
201.0376, 233.8190

■ 6.6847, 6.4013,
8.5415

239.6418,
245.1109, 283.8915

■ 3.3103, 3.0906,
4.3507

288.1224,

■ 1.3199, 1.1792,

295.1962, 340.6463

1.8196

342.7368,
351.6779, 404.5020

■ 0.1980, 0.0446,
0.4409

■ 0.0000, 0.0000,
0.0000

■ 57.1049, 57.3984,
69.0420

■ 57.1049, 57.3984,
69.0420

■ 51.4567, 47.9415,
67.5152

■ 63.4553, 68.2047,
70.7940

■ 46.4779, 39.7716,
66.2007

■ 70.5290, 80.4047,
72.7760

■ 42.1407, 32.8325,
65.0899

■ 77.0612, 91.4677,
74.5671

■ 38.4132, 27.0610,
64.1723

■ 78.4461, 92.1817,
74.6319

35.2607, 22.3878,
63.4365

79.8680, 92.9147,
74.6984

32.6447, 18.7367,
62.8696

81.3272, 93.6669,
74.7667

30.5218, 16.0214,
62.4574

82.8240, 94.4385,
74.8368

28.8414, 14.1410,
62.1830

84.3585, 95.2296,
74.9086

27.5383, 12.9655,
62.0248

85.9312, 96.0404,
74.9822

Harmonies

Analogous

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



55.6319, 57.3984, 72.0198



57.1049, 57.3984, 69.0420



57.9009, 57.3984, 64.4018

Triad

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



57.1049, 57.3984, 69.0420



55.2165, 57.3984, 53.5681



51.4473, 57.3984, 65.6102

Complementary

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



57.1049, 57.3984, 69.0420



56.5657, 62.2223, 61.2563

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.



51.3414, 57.3984, 60.6303



57.1049, 57.3984, 69.0420



53.4930, 57.3984, 53.8532

Square

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



57.1049, 57.3984, 69.0420



56.7953, 57.3984, 55.5788



52.0830, 57.3984, 56.3795



52.3753, 57.3984, 69.9669

Rectangle

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



57.1049, 57.3984, 69.0420



57.9294, 57.3984, 61.0680



52.0830, 57.3984, 56.3795



51.3151, 57.3984, 63.9484

Sweetspot

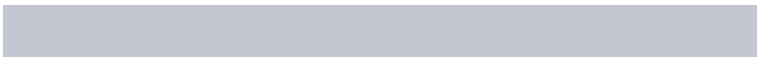
The Sweet Spot groups the original color and five complimentary colors.



57.1066, 57.4009, 69.0432



93.0435, 96.5823, 108.3461



54.8313, 57.2537, 69.1348



19.9362, 20.7084, 23.1963



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.



57.1066, 57.4009, 69.0432



87.2936, 86.8480, 106.7702



57.4647, 57.6419, 66.5125



12.0525, 11.8759, 14.9007



16.6472, 7.7622, 37.8133



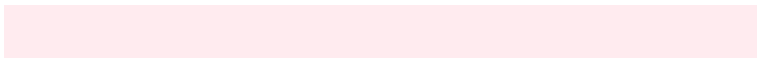
0.9941, 0.4667, 2.1172

Inverse Universe

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



56.6291, 57.3076, 62.1126



86.4098, 86.6782, 93.8163



56.2350, 61.9990, 63.6286



11.9110, 11.8491, 12.8069



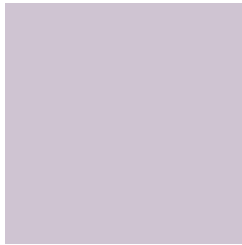
16.5319, 8.4856, 2.4414



0.9544, 0.4865, 0.2947

Previews

White Background



This preview shows how the XYZ color 57.1049, 57.3984, 69.0420 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 57.1049, 57.3984, 69.0420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

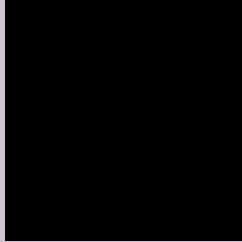
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.1049, 57.3984, 69.0420

Background



This preview shows how black text looks on a background with the XYZ color 57.1049, 57.3984, 69.0420.

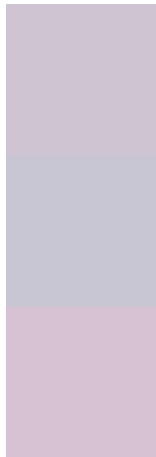


This preview shows how white text looks on a background with the XYZ color 57.1049, 57.3984,

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

57.1049, 57.3984, 69.0420

Protanopia

55.7714, 57.3707, 69.7622

Deuteranopia

58.6562, 57.5329, 68.9862



Tritanopia

57.2299, 57.4484, 69.7003

Trichromacy



Original Color

57.1049, 57.3984, 69.0420

Protanomaly

56.3527, 57.3322, 69.7241

Deuteranomaly

58.0119, 57.5322, 69.0200

Tritanomaly

57.2299, 57.4484, 69.7003

Monochromacy



Original Color

57.1049, 57.3984, 69.0420

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

55.9511, 57.9030, 65.3542

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1049, 57.3984, 69.0420 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, 210) looks like.

```
.text, #text, p{  
    color:rgb(207, 196, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 196, 210) }
```

Border

The CSS property to change the border of an element to XYZ 57.1049, 57.3984, 69.0420 is called "border". The border property can be set on classes, ids or directly on the HTML element.

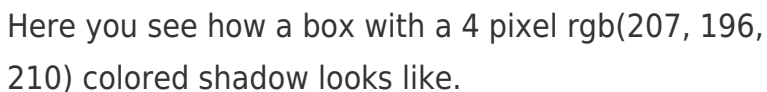
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 196, 210) }
```


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

```
.border{ border-color:rgb(207, 196, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 196, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 196, 210); box-shadow:4px 4px 4px 4px rgb(207, 196, 210) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1049, 57.3984, 69.0420 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, 210) }
```

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

```
.background{ background-color: rgb(207,  
196, 210) }
```

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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