

Converting Colors

XYZ(57.7923, 57.7383, 69.7266)

Have a look what the booklet for
XYZ(57.7923, 57.7383, 69.7266)
contains.

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Color

**XYZ(57.7923, 57.7383,
69.7266)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C4D3
RGB	209, 196, 211
RGB Percent	82%, 77%, 83%
CMY	0.1804, 0.2314, 0.1725
CMYK	0.01, 0.07, 0.00, 0.17
HSL	292°, 15%, 80%
HSV	292°, 7%, 83%
XYZ	57.7923, 57.7383, 69.7266
YIQ	201.5970, 2.9330, 7.4210

Conversions

Conversions Part 2

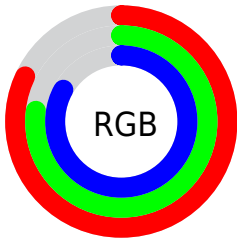
Format	Color
R _Y B	209, 196, 211
Decimal	13747411
CIE Lab	80.59, 7.24, -5.85
CIE LCh	81, 9.309, 321.073
Yxy	57.7383, 0.3120, 0.3117
Android (android.graphics.Color)	4291937491 (0xFFD1C4D3)
YUV	201.5970, 4.6357, 6.4924
Hunter-Lab	75.9857, 2.7864, -1.2161

Details

The XYZ color **57.7923, 57.7383, 69.7266** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.5488, 62.5813, 61.3264**, and the grayscale version is **55.8602, 58.7693, 63.9998**.

A 20% lighter version of the original color is **94.4153, 98.7306, 108.6884**, and **29.2764, 28.7489, 35.9043** is the 20% darker color. If you saturate the color by 10%, you get **52.5753, 48.4748, 68.2144**, and if you desaturate by 10%, it is **63.6961, 68.3526, 71.4651**.

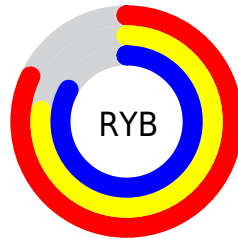
Distribution



Red (82%)

Green (77%)

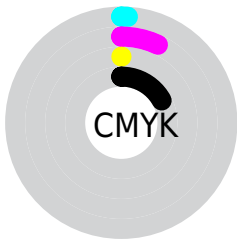
Blue (83%)



Red (82%)

Yellow (77%)

Blue (83%)

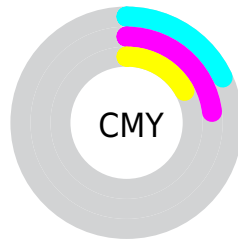


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (17%)



Cyan (18%)

Magenta (23%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.7923, 57.7383, 69.7266 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 57.7923, 57.7383, 69.7266 by changing the saturation by 10% instead.

■ 57.7923, 57.7383,
69.7266

■ 57.7923, 57.7383,
69.7266

406.3779,
416.2101, 478.3526

■ 41.8843, 41.5983,
50.8283

100.7450,
101.5417, 120.4962

■ 29.2014, 28.7869,
35.6962

128.5205,
129.9738, 153.2046

■ 19.3783, 18.9197,
23.9118

160.9825,
163.2721, 191.3534

■ 12.0496, 11.6122,
15.0566

198.4964,
201.8210, 235.3612

■ 6.8499, 6.4802,
8.7121

241.4275,
246.0049, 285.6464

■ 3.4139, 3.1392,
4.4596

290.1412,

■ 1.3762, 1.2048,

296.2081, 342.6277

1.8807

345.0029,
352.8150, 406.7236

■ 0.2392, 0.0657,
0.4804

■ 0.0000, 0.0000,
0.0000

■ 57.7923, 57.7383,
69.7266

■ 57.7923, 57.7383,
69.7266

■ 52.5753, 48.4748,
68.2144

■ 63.6961, 68.3526,
71.4651

■ 48.0121, 40.4991,
66.9154

■ 70.3078, 80.3627,
73.4348

■ 44.0746, 33.7541,
65.8211

■ 76.2650, 91.0428,
75.1823

■ 40.7307, 28.1758,
64.9206

■ 77.1108, 91.4789,
75.2219

37.9453, 23.6941,
64.2023

77.9710, 91.9223,
75.2621

35.6796, 20.2314,
63.6534

78.8455, 92.3731,
75.3030

33.8897, 17.7001,
63.2591

79.7345, 92.8314,
75.3446

32.5242, 15.9973,
63.0024

80.6381, 93.2972,
75.3869

31.5146, 14.9864,
62.8605

81.5563, 93.7706,
75.4299

Harmonies

Analogous

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



56.2127, 57.7383, 73.2265



57.7923, 57.7383, 69.7266



58.5959, 57.7383, 64.5173

Triad

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



57.7923, 57.7383, 69.7266



55.4517, 57.7383, 53.0171



51.5148, 57.7383, 66.7345

Complementary

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



57.7923, 57.7383, 69.7266



56.5488, 62.5813, 61.3264

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.



51.3218, 57.7383, 61.2454



57.7923, 57.7383, 69.7266



53.5656, 57.7383, 53.5341

Square

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



57.7923, 57.7383, 69.7266



57.2241, 57.7383, 55.0173



52.0644, 57.7383, 56.4731



52.5979, 57.7383, 71.4304

Rectangle

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



57.7923, 57.7383, 69.7266



58.5709, 57.7383, 60.8641



52.0644, 57.7383, 56.4731



51.3447, 57.7383, 64.9138

Sweetspot

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



57.7940, 57.7408, 69.7279



93.1948, 96.6603, 108.3532



54.7765, 56.9442, 69.7331



19.9670, 20.7243, 23.1978



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.



57.7940, 57.7408, 69.7279



87.0437, 85.6456, 106.5513



57.7159, 57.7753, 66.3448



12.1493, 11.9258, 14.9052



18.9246, 8.9363, 37.9199



1.1022, 0.5223, 2.1223

Inverse Universe

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



56.7989, 57.4085, 61.5162



85.1220, 85.0059, 90.6022



56.6333, 62.5546, 64.5042



11.8720, 11.8335, 12.6018



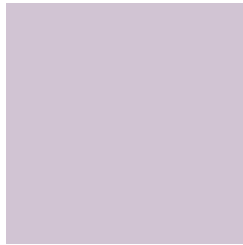
16.3615, 8.4174, 1.5440



0.9363, 0.4792, 0.1994

Previews

White Background



This preview shows how the XYZ color 57.7923, 57.7383, 69.7266 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 57.7923, 57.7383, 69.7266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

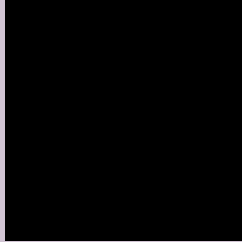
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.7923, 57.7383, 69.7266

Background



This preview shows how black text looks on a background with the XYZ color 57.7923, 57.7383, 69.7266.

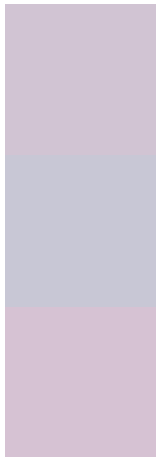


This preview shows how white text looks on a background with the XYZ color 57.7923, 57.7383,

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

57.7923, 57.7383, 69.7266

Protanopia

56.2531, 57.9303, 71.1676

Deuteranopia

58.7812, 57.5829, 69.6445



Tritanopia

57.7923, 57.7383, 69.7266

Trichromacy



Original Color

57.7923, 57.7383, 69.7266

Protanomaly

56.7064, 57.8381, 70.4625

Deuteranomaly

58.4244, 57.7304, 69.6918

Tritanomaly

57.7923, 57.7383, 69.7266

Monochromacy



Original Color

57.7923, 57.7383, 69.7266

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.8506, 58.6955, 66.0906

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.7923, 57.7383, 69.7266 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(209, 196, 211) looks like.

```
.text, #text, p{  
    color:rgb(209, 196, 211)  
}
```

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(209, 196, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 196, 211) }
```

Border

The CSS property to change the border of an element to XYZ 57.7923, 57.7383, 69.7266 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(209, 196, 211) }
```


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

```
.border{ border-color:rgb(209, 196, 211) }
```

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

Here you see how a box with a 4 pixel rgb(209, 196, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 196, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 196, 211);  
box-shadow:4px 4px 4px 4px rgb(209, 196,  
211) }
```

Background

The CSS property to change the background color of an element to XYZ 57.7923, 57.7383, 69.7266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 196, 211) }
```

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

```
.background{ background-color: rgb(209,  
196, 211) }
```

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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