

Converting Colors

XYZ(57.1524, 57.1009, 67.3295)

Have a look what the booklet for
XYZ(57.1524, 57.1009, 67.3295)
contains.

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Color

**XYZ(57.0721, 57.0905,
67.0430)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C3CF
RGB	209, 195, 207
RGB Percent	82%, 76%, 81%
CMY	0.1804, 0.2353, 0.1882
CMYK	0.00, 0.07, 0.01, 0.18
HSL	309°, 13%, 79%
HSV	309°, 7%, 82%
XYZ	57.0721, 57.0905, 67.0430
YIQ	200.5540, 4.4920, 6.7000

Conversions

Conversions Part 2

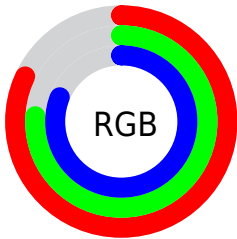
Format	Color
R_{YB}	209, 195, 207
Decimal	13747151
CIE _{Lab}	80.23, 7.04, -4.23
CIE _{LCh}	80, 8.213, 328.971
Yxy	57.0905, 0.3150, 0.3151
Android (android.graphics.Color)	4291937231 (0xFFD1C3CF)
YUV	200.5540, 3.1779, 7.4071
Hunter-Lab	75.5583, 2.6011, 0.2826

Details

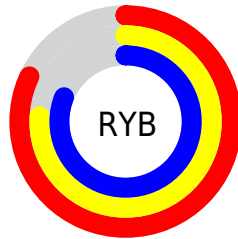
The XYZ color **57.0721, 57.0905, 67.0430** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.3864, 61.2358, 61.7269**, and the grayscale version is **55.2218, 58.0976, 63.2683**.

A 20% lighter version of the original color is **94.1004, 98.1008, 108.5835**, and **28.7922, 28.3182, 34.0854** is the 20% darker color. If you saturate the color by 10%, you get **52.3520, 48.2284, 63.6857**, and if you desaturate by 10%, it is **62.4578, 67.2711, 70.6577**.

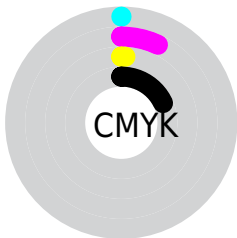
Distribution



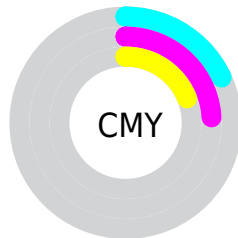
- Red (82%)
- Green (76%)
- Blue (81%)



- Red (82%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.0721, 57.0905, 67.0430 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 57.0721, 57.0905, 67.0430 by changing the saturation by 10% instead.

■ 57.0721, 57.0905,
67.0430

■ 57.0721, 57.0905,
67.0430

403.7292,
413.7883, 468.6035

■ 41.3035, 41.0779,
48.6578

■ 99.7011, 100.5972,
116.6233

■ 28.7450, 28.3800,
33.9844

127.2923,
128.8601, 148.6554

■ 19.0313, 18.6123,
22.6043

159.5550,
161.9753, 186.0735

■ 11.7971, 11.3905,
14.0991

196.8546,
200.3271, 229.2962

■ 6.6769, 6.3301,
8.0501

239.5565,
244.2999, 278.7420

■ 3.3054, 3.0468,
4.0388

288.0260,

■ 1.3172, 1.1562,

294.2781, 334.8294

1.6466

342.6284,
350.6461, 397.9771

■ 0.1961, 0.0255,
0.3238

■ 0.0000, 0.0000,
0.0000

■ 57.0721, 57.0905,
67.0430

■ 57.0721, 57.0905,
67.0430

■ 52.3520, 48.2284,
63.6857

■ 62.4578, 67.2711,
70.6577

■ 48.2655, 40.6234,
60.5727

■ 68.5297, 78.8139,
74.5347

■ 44.7853, 34.2199,
57.6956

■ 74.4446, 90.0314,
78.3938

■ 41.8800, 28.9554,
55.0436

■ 74.8343, 90.1873,
80.4458

39.5157, 24.7620,
52.6053

75.2310, 90.3460,
82.5350

37.6545, 21.5641,
50.3678

75.6348, 90.5075,
84.6615

36.2538, 19.2766,
48.3168

76.0458, 90.6719,
86.8255

35.2640, 17.8001,
46.4355

76.4639, 90.8391,
89.0273

34.6204, 17.0056,
44.7022

76.8892, 91.0092,
91.2670

Harmonies

Analogous

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



55.8391, 57.0905, 70.5931



57.0721, 57.0905, 67.0430



57.5499, 57.0905, 62.3278

Triad

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



57.0721, 57.0905, 67.0430



54.3207, 57.0905, 53.3810



51.4913, 57.0905, 66.7414

Complementary

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



57.0721, 57.0905, 67.0430



55.3864, 61.2358, 61.7269

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.



51.1033, 57.0905, 61.9962



57.0721, 57.0905, 67.0430



52.7164, 57.0905, 54.4301

Square

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



57.0721, 57.0905, 67.0430



55.9414, 57.0905, 54.5820



51.5473, 57.0905, 57.5236



52.6181, 57.0905, 70.4128

Rectangle

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



57.0721, 57.0905, 67.0430



57.3686, 57.0905, 59.2088



51.5473, 57.0905, 57.5236



51.2712, 57.0905, 65.2115

Sweetspot

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



57.0737, 57.0930, 67.0442



93.3274, 96.7422, 107.7480



54.0172, 55.4888, 68.1860



19.9940, 20.7409, 23.0746



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.



57.0737, 57.0930, 67.0442



88.4181, 87.4815, 104.3914



56.2524, 56.7644, 62.7193



12.2351, 11.9788, 14.5140



21.2655, 10.3790, 27.3680



1.2094, 0.5885, 1.6376

Inverse Universe

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



57.0737, 57.0930, 67.0442



88.4181, 87.4815, 104.3914



56.1912, 61.5578, 65.9649



12.2351, 11.9788, 14.5140



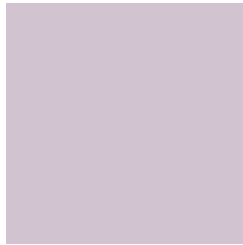
21.2655, 10.3790, 27.3680



1.2094, 0.5885, 1.6376

Previews

White Background



This preview shows how the XYZ color 57.0721, 57.0905, 67.0430 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 57.0721, 57.0905, 67.0430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

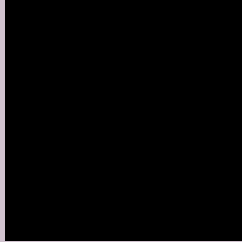
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.0721, 57.0905, 67.0430

Background



This preview shows how black text looks on a background with the XYZ color 57.0721, 57.0905, 67.0430.



This preview shows how white text looks on a background with the XYZ color 57.0721, 57.0905,

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

57.0721, 57.0905, 67.0430

Protanopia

55.5221, 57.2710, 68.4497

Deuteranopia

58.0640, 56.9411, 66.9619



Tritanopia

57.4425, 57.2387, 68.9934

Trichromacy



Original Color

57.0721, 57.0905, 67.0430

Protanomaly

55.9800, 57.1831, 67.7615

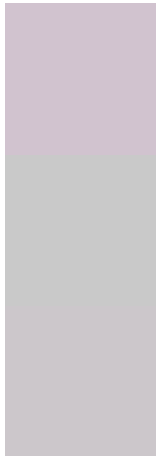
Deuteranomaly

57.7056, 57.0856, 67.0087

Tritanomaly

57.3182, 57.1890, 68.3392

Monochromacy



Original Color

57.0721, 57.0905, 67.0430

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

56.1048, 57.9960, 64.7372

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.0721, 57.0905, 67.0430 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, 195, 207) looks like.

```
.text, #text, p{  
    color:rgb(209, 195, 207)  
}
```

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, 195, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 195, 207) }
```

Border

The CSS property to change the border of an element to XYZ 57.0721, 57.0905, 67.0430 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, 195, 207) }
```


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

```
.border{ border-color:rgb(209, 195, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 195, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 195, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 195, 207);  
box-shadow:4px 4px 4px 4px rgb(209, 195,  
207) }
```

Background

The CSS property to change the background color of an element to XYZ 57.0721, 57.0905, 67.0430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 195, 207) }
```

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

```
.background{ background-color: rgb(209,  
195, 207) }
```

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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