

Converting Colors

XYZ(57.0628, 57.7104, 62.2175)

Have a look what the booklet for
XYZ(57.0628, 57.7104, 62.2175)
contains.

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Color

**XYZ(57.1390, 57.9049,
62.1980)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C5C7
RGB	211, 197, 199
RGB Percent	83%, 77%, 78%
CMY	0.1725, 0.2274, 0.2196
CMYK	0.00, 0.07, 0.06, 0.17
HSL	351°, 14%, 80%
HSV	351°, 7%, 83%
XYZ	57.1390, 57.9049, 62.1980
YIQ	201.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

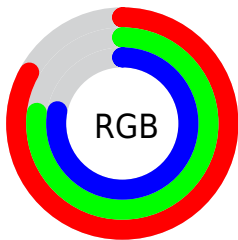
Format	Color
RYB	211, 197, 199
Decimal	13878727
CIELab	80.69, 5.24, 0.75
CIELCh	81, 5.294, 8.178
Yxy	57.9049, 0.3224, 0.3267
Android (android.graphics.Color)	4292068807 (0xFFD3C5C7)
YUV	201.4140, -1.1901, 8.4069
Hunter-Lab	76.0953, 0.8667, 4.8048

Details

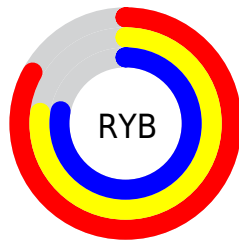
The XYZ color **57.1390, 57.9049, 62.1980** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **57.8310, 63.0638, 69.4492**, and the grayscale version is **55.7794, 58.6843, 63.9072**.

A 20% lighter version of the original color is **94.7318, 99.3636, 108.7939**, and **28.6436, 28.7572, 30.8291** is the 20% darker color. If you saturate the color by 10%, you get **50.7023, 48.1950, 50.2983**, and if you desaturate by 10%, it is **64.4993, 69.0610, 75.6390**.

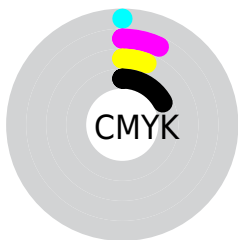
Distribution



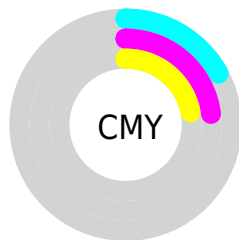
- Red (83%)
- Green (77%)
- Blue (78%)



- Red (83%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.1390, 57.9049, 62.1980 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 57.1390, 57.9049, 62.1980 by changing the saturation by 10% instead.

■ 57.1390, 57.9049,
62.1980

■ 57.1390, 57.9049,
62.1980

403.9757,
416.8315, 450.6805

■ 41.3574, 41.7322,
44.7559

99.7982, 101.7844,
109.5860

■ 28.7874, 28.8917,
30.9236

127.4065,
130.2599, 140.3690

■ 19.0635, 18.9989,
20.2827

159.6877,
163.6052, 176.4360

■ 11.8205, 11.6695,
12.4146

197.0073,
202.2046, 218.2056

■ 6.6929, 6.5190,
6.9008

239.7305,
246.4425, 266.0963

■ 3.3154, 3.1632,
3.3226

288.2228,

■ 1.3227, 1.2175,

296.7034, 320.5267

1.2616

342.8494,
353.3716, 381.9152

■ 0.2001, 0.0759,
0.0300

■ 0.0000, 0.0000,
0.0000

■ 57.1390, 57.9049,
62.1980

■ 57.1390, 57.9049,
62.1980

■ 50.7023, 48.1950,
50.2983

■ 64.4993, 69.0610,
75.6390

■ 45.1479, 39.8647,
39.8810

■ 72.8127, 81.7110,
90.6697

■ 40.4386, 32.8537,
30.8889

■ 80.3974, 92.4783,
106.7695

■ 36.5327, 27.0942,
23.2597

■ 80.6743, 92.5890,
108.2272

■ 33.3847, 22.5122,
16.9266

■ 30.9448, 19.0261,
11.8168

■ 29.1571, 16.5439,
7.8504

■ 27.9568, 14.9582,
4.9379

■ 27.2627, 14.1318,
2.9748

Harmonies

Analogous

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



57.0069, 57.9049, 65.3077



57.1390, 57.9049, 62.1980



56.7020, 57.9049, 59.4084

Triad

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



57.1390, 57.9049, 62.1980



53.7507, 57.9049, 58.4439



54.2610, 57.9049, 68.7906

Complementary

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



57.1390, 57.9049, 62.1980



57.8310, 63.0638, 69.4492

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.



53.4047, 57.9049, 66.8346



57.1390, 57.9049, 62.1980



53.1128, 57.9049, 60.8422

Square

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



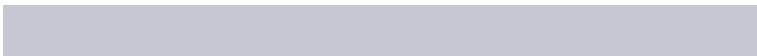
57.1390, 57.9049, 62.1980



54.7391, 57.9049, 57.2882



52.9869, 57.9049, 63.9069



55.3358, 57.9049, 69.1827

Rectangle

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



57.1390, 57.9049, 62.1980



56.1501, 57.9049, 58.0815



52.9869, 57.9049, 63.9069



53.9384, 57.9049, 68.2911

Sweetspot

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



57.1406, 57.9074, 62.1992



92.7484, 96.5106, 104.6992



57.9921, 58.1790, 69.8019



19.8761, 20.6938, 22.4540



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.



57.1406, 57.9074, 62.1992



86.1946, 86.5921, 92.6827



58.0408, 60.0764, 61.3632



11.8764, 11.8353, 12.6252



16.3773, 8.4238, 1.6272



0.9384, 0.4801, 0.2103

Inverse Universe

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



57.1406, 57.9074, 62.1992



86.1946, 86.5921, 92.6827



56.8813, 60.7662, 70.3598



11.8764, 11.8353, 12.6252



16.3773, 8.4238, 1.6272



0.9384, 0.4801, 0.2103

Previews

White Background



This preview shows how the XYZ color 57.1390, 57.9049, 62.1980 looks on a white background.

Color Contrast Check

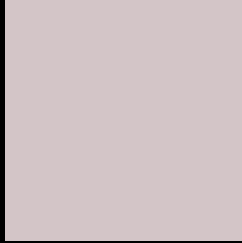
Large Text (above 18pt) WCAG AA × Fail

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 57.1390, 57.9049, 62.1980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

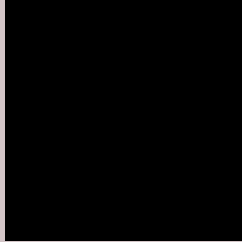
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.1390, 57.9049, 62.1980

Background



This preview shows how black text looks on a background with the XYZ color 57.1390, 57.9049, 62.1980.



This preview shows how white text looks on a background with the XYZ color 57.1390, 57.9049,

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

57.1390, 57.9049, 62.1980

Protanopia

55.7506, 57.8543, 62.8722

Deuteranopia

59.2323, 57.9693, 62.7109



Tritanopia

58.7136, 57.8795, 69.7053

Trichromacy



Original Color

57.1390, 57.9049, 62.1980

Protanomaly

56.3515, 57.8237, 62.8346

Deuteranomaly

58.5557, 57.9521, 62.7432

Tritanomaly

58.1538, 57.9819, 67.1581

Monochromacy



Original Color

57.1390, 57.9049, 62.1980

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

56.2564, 58.4578, 62.9620

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1390, 57.9049, 62.1980 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(211, 197, 199) looks like.

```
.text, #text, p{  
    color:rgb(211, 197, 199)  
}
```

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(211, 197, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 197, 199) }
```

Border

The CSS property to change the border of an element to XYZ 57.1390, 57.9049, 62.1980 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(211, 197, 199) }
```


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

```
.border{ border-color:rgb(211, 197, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 197, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 197, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 197, 199);  
box-shadow:4px 4px 4px 4px rgb(211, 197,  
199) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1390, 57.9049, 62.1980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 197, 199) }
```

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

```
.background{ background-color: rgb(211,  
197, 199) }
```

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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