

Converting Colors

XYZ(61.4177, 66.4203, 69.2579)

Have a look what the booklet for
XYZ(61.4177, 66.4203, 69.2579)
contains.

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Color

**XYZ(61.4177, 66.4203,
69.2579)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD7D0
RGB	207, 215, 208
RGB Percent	81%, 84%, 82%
CMY	0.1882, 0.1568, 0.1843
CMYK	0.04, 0.00, 0.03, 0.16
HSL	127°, 9%, 83%
HSV	127°, 4%, 84%
XYZ	61.4177, 66.4203, 69.2579
YIQ	211.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

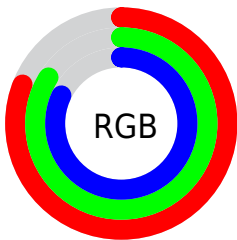
Format	Color
RYB	207, 214, 215
Decimal	13621200
CIELab	85.21, -3.98, 2.50
CIELCh	85, 4.701, 147.888
Yxy	66.4203, 0.3116, 0.3370
Android (android.graphics.Color)	4291811280 (0xFFCFD7D0)
YUV	211.8100, -1.8783, -4.2184
Hunter-Lab	81.4987, -8.1043, 6.6642

Details

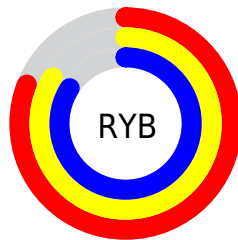
The XYZ color **61.4177, 66.4203, 69.2579** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **62.4771, 63.9294, 72.6682**, and the grayscale version is **62.4680, 65.7212, 71.5703**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.5404, 34.2470, 35.5198** is the 20% darker color. If you saturate the color by 10%, you get **53.6361, 62.6624, 57.5195**, and if you desaturate by 10%, it is **70.2956, 70.7154, 82.4837**.

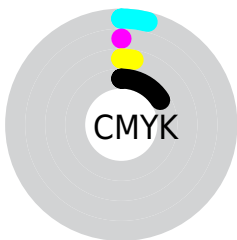
Distribution



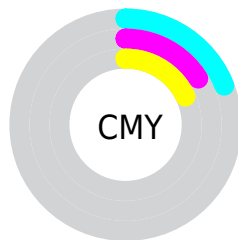
- Red (81%)
- Green (84%)
- Blue (82%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (19%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.4177, 66.4203, 69.2579 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 61.4177, 66.4203, 69.2579 by changing the saturation by 10% instead.

■ 61.4177, 66.4203,
69.2579

■ 61.4177, 66.4203,
69.2579

419.5554,
447.8785, 476.6586

■ 44.8162, 48.6137,
50.4487

105.9782,
114.0894, 119.8210

■ 31.5133, 34.3131,
35.3964

134.6679,
144.7206, 152.4120

■ 21.1438, 23.1342,
23.6824

168.1176,
180.3955, 190.4341

■ 13.3422, 14.6927,
14.8882

206.6929,
221.4984, 234.3057

■ 7.7432, 8.6040,
8.5952

250.7589,
268.4138, 284.4454

■ 3.9815, 4.4838,
4.3849

300.6811,

■ 1.6917, 1.9477,

321.5260, 341.2718

1.8388

356.8248,
381.2194, 405.2033

■ 0.4511, 0.5768,
0.4534

■ 0.0000, 0.0000,
0.0000

■ 61.4177, 66.4203,
69.2579

■ 61.4177, 66.4203,
69.2579

■ 53.6361, 62.6624,
57.5195

■ 70.2956, 70.7154,
82.4837

■ 46.9028, 59.4125,
47.2122

■ 80.3044, 75.5588,
97.2417

■ 41.1746, 56.6512,
38.2825

■ 83.5917, 77.0834,
105.0806

■ 36.4030, 54.3548,
30.6722

■ 32.5355, 52.4977,
24.3185

■ 29.5146, 51.0515,
19.1539

■ 27.2758, 49.9847,
15.1043

■ 25.7457, 49.2611,
12.0874

■ 24.8361, 48.8372,
10.0095

Harmonies

Analogous

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



62.1808, 66.4203, 67.2767



61.4177, 66.4203, 69.2579



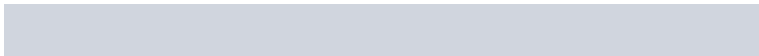
61.1130, 66.4203, 72.1053

Triad

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



61.4177, 66.4203, 69.2579



63.0553, 66.4203, 78.3196



64.9515, 66.4203, 69.6210

Complementary

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



61.4177, 66.4203, 69.2579



62.4771, 63.9294, 72.6682

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.



65.1919, 66.4203, 72.5360



61.4177, 66.4203, 69.2579



64.0899, 66.4203, 77.6101

Square

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



61.4177, 66.4203, 69.2579



62.0519, 66.4203, 77.3846



64.8749, 66.4203, 75.4719



64.2215, 66.4203, 67.4821

Rectangle

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



61.4177, 66.4203, 69.2579



61.2083, 66.4203, 74.1305



64.8749, 66.4203, 75.4719



65.0926, 66.4203, 70.5400

Sweetspot

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



61.4196, 66.4231, 69.2594



93.7608, 99.3767, 106.9753



63.3167, 67.4153, 68.7076



20.0823, 21.2773, 22.9174



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.



61.4196, 66.4231, 69.2594



89.9925, 97.5549, 101.3359



61.9099, 66.6193, 71.8414



13.1376, 14.3137, 14.7488



14.6732, 29.1246, 5.5750



0.9063, 1.7652, 0.4485

Inverse Universe

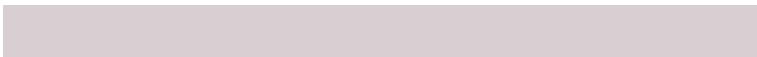
The Inverse Universe completely reimagines the original color for something new.



62.4771, 63.9294, 72.6682



91.6773, 93.5820, 106.7666



61.9804, 63.7307, 70.0526



13.4258, 13.6343, 15.6775



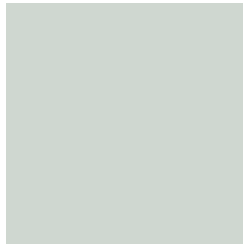
22.2265, 10.8269, 29.5604



1.3598, 0.6607, 1.8838

Previews

White Background



This preview shows how the XYZ color 61.4177, 66.4203, 69.2579 looks on a white background.

Color Contrast Check

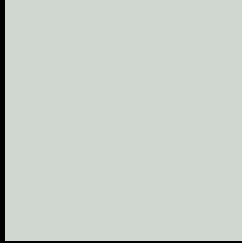
Large Text (above 18pt) WCAG AA × Fail

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 61.4177, 66.4203, 69.2579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

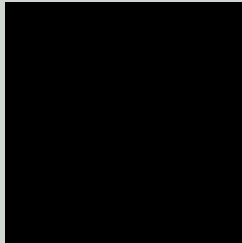
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

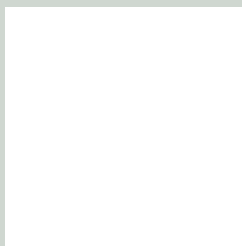
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 61.4177, 66.4203, 69.2579

Background



This preview shows how black text looks on a background with the XYZ color 61.4177, 66.4203, 69.2579.

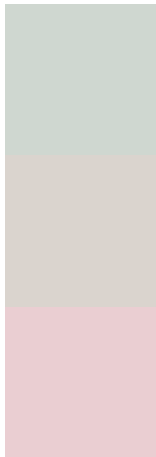


This preview shows how white text looks on a background with the XYZ color 61.4177, 66.4203,

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

61.4177, 66.4203, 69.2579

Protanopia

63.5975, 66.4486, 67.8664

Deuteranopia

67.6358, 66.2882, 70.2029



Tritanopia

64.2647, 66.4457, 83.5669

Trichromacy



Original Color

61.4177, 66.4203, 69.2579

Protanomaly

62.7883, 66.3896, 68.5367

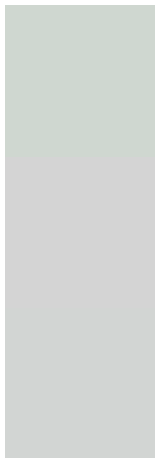
Deuteranomaly

65.0496, 66.0517, 69.6424

Tritanomaly

63.1399, 66.3643, 77.8884

Monochromacy



Original Color

61.4177, 66.4203, 69.2579

Achromatopsia

62.5785, 65.8375, 71.6970

Achromatomaly

62.1305, 65.9933, 71.0914

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.4177, 66.4203, 69.2579 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, 215, 208) looks like.

```
.text, #text, p{  
    color:rgb(207, 215, 208)  
}
```

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, 215, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 215, 208) }
```

Border

The CSS property to change the border of an element to XYZ 61.4177, 66.4203, 69.2579 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, 215, 208) }
```


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

```
.border{ border-color:rgb(207, 215, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 215, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 215, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 215, 208);  
box-shadow:4px 4px 4px 4px rgb(207, 215,  
208) }
```

Background

The CSS property to change the background color of an element to XYZ 61.4177, 66.4203, 69.2579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 215, 208) }
```

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

```
.background{ background-color: rgb(207,  
215, 208) }
```

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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