

Converting Colors

XYZ(60.5365, 65.0680, 75.6984)

Have a look what the booklet for
XYZ(60.5365, 65.0680, 75.6984)
contains.

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Color

**XYZ(60.5365, 65.0680,
75.6984)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D5DA
RGB	201, 213, 218
RGB Percent	79%, 84%, 85%
CMY	0.2118, 0.1647, 0.1451
CMYK	0.08, 0.02, 0.00, 0.15
HSL	198°, 19%, 82%
HSV	198°, 8%, 85%
XYZ	60.5365, 65.0680, 75.6984
YIQ	209.9820, -8.7570, -0.9890

Conversions

Conversions Part 2

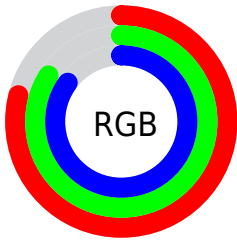
Format	Color
R _Y B	201, 208, 218
Decimal	13227482
CIE Lab	84.52, -3.08, -3.87
CIE LCh	85, 4.943, 231.490
Yxy	65.0680, 0.3007, 0.3232
Android (android.graphics.Color)	4291417562 (0xFFC9D5DA)
YUV	209.9820, 3.9529, -7.8772
Hunter-Lab	80.6647, -7.2043, 0.8257

Details

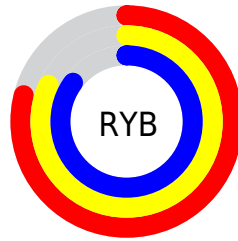
The XYZ color **60.5365, 65.0680, 75.6984** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **61.5275, 63.2644, 64.2277**, and the grayscale version is **61.2273, 64.4159, 70.1489**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **30.8703, 33.3011, 39.4510** is the 20% darker color. If you saturate the color by 10%, you get **53.5075, 59.1007, 74.9181**, and if you desaturate by 10%, it is **68.4646, 71.5969, 76.5418**.

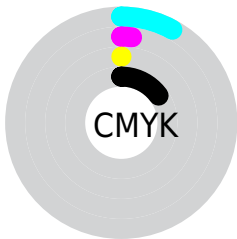
Distribution



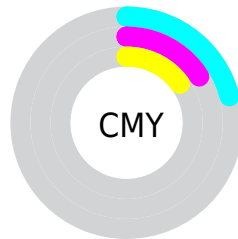
- Red (79%)
- Green (84%)
- Blue (85%)



- Red (79%)
- Yellow (82%)
- Blue (85%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 60.5365, 65.0680, 75.6984 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 60.5365, 65.0680, 75.6984 by changing the saturation by 10% instead.

■ 60.5365, 65.0680,
75.6984

■ 60.5365, 65.0680,
75.6984

416.3756,
443.0363, 499.6340

■ 44.1023, 47.5162,
55.6801

104.7095,
112.1476, 129.0567

■ 30.9492, 33.4439,
39.5442

133.1790,
142.4442, 163.2337

■ 20.7118, 22.4667,
26.8723

166.3909,
177.7579, 202.9673

■ 13.0248, 14.2003,
17.2457

204.7108,
218.4731, 248.6761

■ 7.5227, 8.2601,
10.2460

248.5038,
264.9741, 300.7787

■ 3.8403, 4.2618,
5.4547

298.1354,

■ 1.6122, 1.8211,

317.6454, 359.6935

2.4531

353.9709,
376.8713, 425.8390

■ 0.4003, 0.5003,
0.8151

■ 0.0000, 0.0000,
0.0000

■ 60.5365, 65.0680,
75.6984

■ 60.5365, 65.0680,
75.6984

■ 53.5075, 59.1007,
74.9181

■ 68.4646, 71.5969,
76.5418

■ 47.3365, 53.6673,
74.1946

■ 77.3198, 78.6976,
77.4456

■ 41.9873, 48.7500,
73.5274

■ 82.8156, 84.1631,
78.2109

■ 37.4188, 44.3264,
72.9143

■ 84.6546, 87.8410,
78.8239

■ 33.5863, 40.3723,
72.3531

■ 86.5600, 91.6519,
79.4590

■ 30.4401, 36.8610,
71.8412

■ 88.5326, 95.5971,
80.1166

■ 27.9240, 33.7623,
71.3757

■ 89.6551, 97.8420,
80.4907

■ 25.9723, 31.0411,
70.9533

■ 24.4931, 28.6488,
70.5695

Harmonies

Analogous

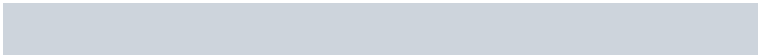
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.8964, 65.0680, 73.0921



60.5365, 65.0680, 75.6984



61.5325, 65.0680, 77.0143

Triad

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



60.5365, 65.0680, 75.6984



63.9624, 65.0680, 71.7489



61.0730, 65.0680, 65.3555

Complementary

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



60.5365, 65.0680, 75.6984



61.5275, 63.2644, 64.2277

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.



62.1590, 65.0680, 65.0200



60.5365, 65.0680, 75.6984



63.8358, 65.0680, 68.6503

Square

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



60.5365, 65.0680, 75.6984



63.5164, 65.0680, 74.6901



63.1726, 65.0680, 66.2093



60.2035, 65.0680, 67.1399

Rectangle

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



60.5365, 65.0680, 75.6984



62.2678, 65.0680, 76.9564



63.1726, 65.0680, 66.2093



61.4245, 65.0680, 65.0717

Sweetspot

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



60.5384, 65.0707, 75.6998



92.7222, 98.0929, 108.6546



60.2781, 67.0087, 68.0337



19.8708, 21.0160, 23.2591



0.0000, 0.0000, 0.0000



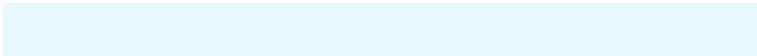
20.3446, 21.4041, 23.3091

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



60.5384, 65.0707, 75.6998



84.9907, 91.6757, 107.8234



58.4989, 60.9918, 75.0200



13.1049, 14.1495, 16.6926



14.5948, 17.0590, 42.2619



1.0188, 1.2517, 2.7623

Inverse Universe

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



61.8117, 61.4840, 71.5639



87.0935, 85.7945, 100.9840



63.5838, 67.3771, 64.9131



13.4428, 13.2062, 15.5930



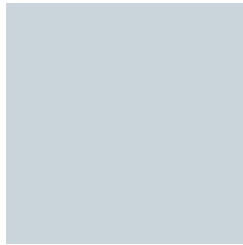
20.8621, 10.3459, 19.4517



1.3885, 0.6850, 1.4549

Previews

White Background



This preview shows how the XYZ color 60.5365, 65.0680, 75.6984 looks on a white background.

Color Contrast Check

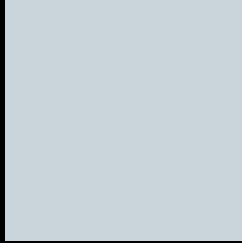
Large Text (above 18pt) WCAG AA × Fail

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 60.5365, 65.0680, 75.6984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

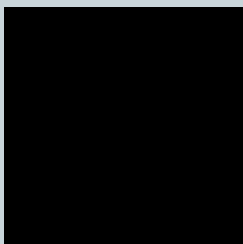
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

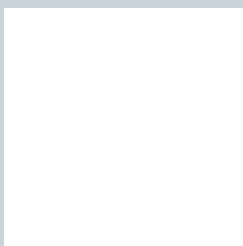
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 60.5365, 65.0680, 75.6984

Background



This preview shows how black text looks on a background with the XYZ color 60.5365, 65.0680, 75.6984.



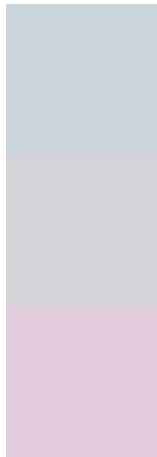
This preview shows how white text looks on a background with the XYZ color 60.5365, 65.0680,

75.6984.

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

60.5365, 65.0680, 75.6984

Protanopia

62.8818, 65.1972, 74.2358

Deuteranopia

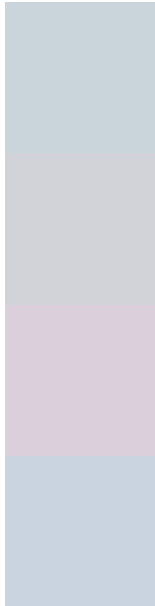
66.1897, 64.6839, 76.7068



Tritanopia

61.9265, 64.8865, 82.6593

Trichromacy



Original Color

60.5365, 65.0680, 75.6984

Protanomaly

62.1131, 65.1536, 74.9478

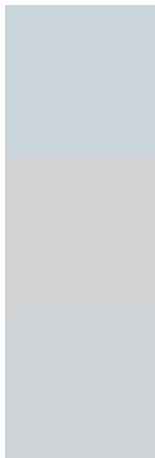
Deuteranomaly

64.0124, 64.6455, 76.1219

Tritanomaly

61.3552, 65.0253, 79.8384

Monochromacy



Original Color

60.5365, 65.0680, 75.6984

Achromatopsia

61.2578, 64.4480, 70.1838

Achromatomaly

61.0366, 64.6580, 72.2141

CSS Examples

Text

The CSS property to change the color of the text to XYZ 60.5365, 65.0680, 75.6984 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(201, 213, 218)` looks like.

```
.text, #text, p{  
    color:rgb(201, 213, 218)  
}
```

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(201, 213, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 213, 218) }
```

Border

The CSS property to change the border of an element to XYZ 60.5365, 65.0680, 75.6984 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(201, 213, 218) }
```


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

```
.border{ border-color:rgb(201, 213, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 213, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 213, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 213, 218);  
box-shadow:4px 4px 4px 4px rgb(201, 213,  
218) }
```

Background

The CSS property to change the background color of an element to XYZ 60.5365, 65.0680, 75.6984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 213, 218) }
```

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

```
.background{ background-color: rgb(201,  
213, 218) }
```

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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