

Converting Colors

XYZ(61.5959, 65.3454, 70.9945)

Have a look what the booklet for
XYZ(61.5959, 65.3454, 70.9945)
contains.

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Color

**XYZ(61.5959, 65.3454,
70.9945)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D4D3
RGB	209, 212, 211
RGB Percent	82%, 83%, 83%
CMY	0.1804, 0.1686, 0.1725
CMYK	0.01, 0.00, 0.00, 0.17
HSL	160°, 3%, 83%
HSV	160°, 1%, 83%
XYZ	61.5959, 65.3454, 70.9945
YIQ	210.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

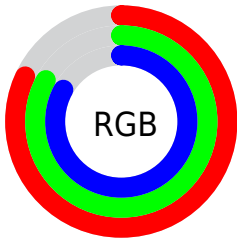
Format	Color
R _Y B	209, 211, 212
Decimal	13751507
CIE Lab	84.66, -1.20, 0.13
CIE LCh	85, 1.204, 173.969
Yxy	65.3454, 0.3112, 0.3301
Android (android.graphics.Color)	4291941587 (0xFFD1D4D3)
YUV	210.9890, 0.0054, -1.7444
Hunter-Lab	80.8365, -5.4502, 4.5142

Details

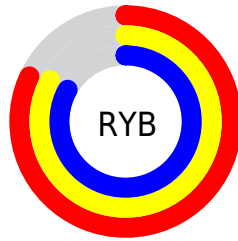
The XYZ color **61.5959, 65.3454, 70.9945** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **61.5872, 64.2529, 70.1322**, and the grayscale version is **61.9119, 65.1361, 70.9332**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.6603, 33.5168, 36.6990** is the 20% darker color. If you saturate the color by 10%, you get **55.1241, 62.1113, 66.1587**, and if you desaturate by 10%, it is **68.9088, 69.0123, 76.0766**.

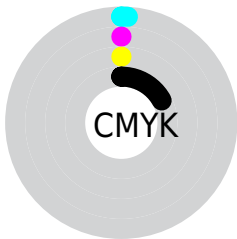
Distribution



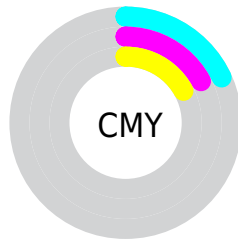
- Red (82%)
- Green (83%)
- Blue (83%)



- Red (82%)
- Yellow (83%)
- Blue (83%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.5959, 65.3454, 70.9945 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 61.5959, 65.3454, 70.9945 by changing the saturation by 10% instead.

■ 61.5959, 65.3454,
70.9945

■ 61.5959, 65.3454,
70.9945

420.1966,
444.0321, 482.9173

■ 44.9606, 47.7412,
51.8559

106.2345,
112.5463, 122.3203

■ 31.6276, 33.6220,
36.5088

134.9686,
142.9118, 155.3445

■ 21.2313, 22.6034,
24.5346

168.4662,
178.2998, 193.8344

■ 13.4066, 14.3009,
15.5148

207.0929,
219.0948, 238.2085

■ 7.7881, 8.3302,
9.0309

251.2139,
265.6811, 288.8853

■ 4.0103, 4.3070,
4.6642

301.1947,

■ 1.7080, 1.8467,

318.4432, 346.2833

1.9964

357.4004,
377.7654, 410.8212

■ 0.4612, 0.5160,
0.5530

■ 0.0000, 0.0000,
0.0000

■ 61.5959, 65.3454,
70.9945

■ 61.5959, 65.3454,
70.9945

■ 55.1241, 62.1113,
66.1587

■ 68.9088, 69.0123,
76.0766

■ 49.4560, 59.2851,
61.5609

■ 77.0871, 73.1189,
81.4048

■ 44.5596, 56.8524,
57.1982

■ 79.3859, 74.1899,
86.6671

■ 40.3986, 54.7945,
53.0663

■ 80.4142, 74.6012,
92.0818

■ 36.9336, 53.0911,
49.1605

■ 81.4835, 75.0289,
97.7126

■ 34.1217, 51.7202,
45.4761

■ 82.5943, 75.4732,
103.5620

■ 31.9146, 50.6568,
42.0079

■ 82.8347, 75.5694,
104.8282

■ 30.2573, 49.8729,
38.7503

■ 29.0842, 49.3344,
35.6974

Harmonies

Analogous

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



61.6915, 65.3454, 70.2822



61.5959, 65.3454, 70.9945



61.6374, 65.3454, 71.7535

Triad

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



61.5959, 65.3454, 70.9945



62.3192, 65.3454, 72.5122



62.4136, 65.3454, 69.9588

Complementary

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



61.5959, 65.3454, 70.9945



61.5872, 64.2529, 70.1322

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.



62.5827, 65.3454, 70.5500



61.5959, 65.3454, 70.9945



62.5281, 65.3454, 72.0249

Square

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



61.5959, 65.3454, 70.9945



62.0545, 65.3454, 72.6333



62.6246, 65.3454, 71.3058



62.1632, 65.3454, 69.6871

Rectangle

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



61.5959, 65.3454, 70.9945



61.7373, 65.3454, 72.1834



62.6246, 65.3454, 71.3058



62.4818, 65.3454, 70.1266

Sweetspot

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



61.5978, 65.3482, 70.9959

95.0500, 100.0000, 108.9000



61.6469, 65.4023, 69.6975



20.3446, 21.4041, 23.3091



0.0000, 0.0000, 0.0000

Same Dimension

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



61.5978, 65.3482, 70.9959



92.9253, 98.9363, 107.3749



61.6115, 65.1738, 71.6231



13.7105, 14.5856, 15.8334



17.5587, 30.2788, 20.7694



1.0968, 1.8414, 1.4514

Inverse Universe

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



61.5872, 64.2529, 70.1322



92.9025, 96.5723, 105.5106



61.5732, 64.4245, 69.5126



13.7073, 14.2604, 15.5769



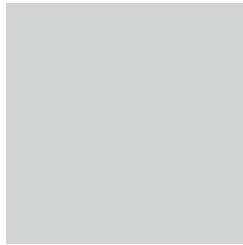
17.5025, 8.9373, 4.6842



1.0936, 0.5542, 0.4822

Previews

White Background



This preview shows how the XYZ color 61.5959, 65.3454, 70.9945 looks on a white background.

Color Contrast Check

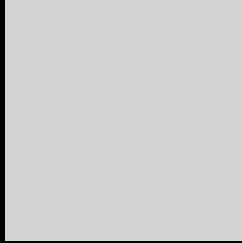
Large Text (above 18pt) WCAG AA × Fail

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 61.5959, 65.3454, 70.9945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

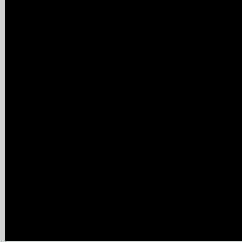
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

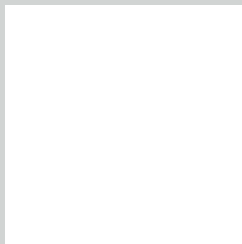
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 61.5959, 65.3454, 70.9945

Background



This preview shows how black text looks on a background with the XYZ color 61.5959, 65.3454, 70.9945.



This preview shows how white text looks on a background with the XYZ color 61.5959, 65.3454,

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

61.5959, 65.3454, 70.9945

Protanopia

62.7038, 65.1934, 70.2515

Deuteranopia

66.6700, 65.4050, 71.3979



Tritanopia

63.6380, 65.4331, 81.2273

Trichromacy



Original Color

61.5959, 65.3454, 70.9945

Protanomaly

62.3677, 65.3878, 70.3067

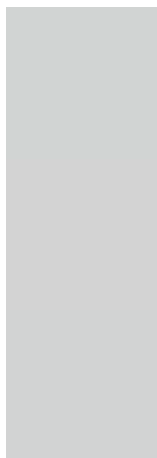
Deuteranomaly

64.8710, 65.5532, 71.5213

Tritanomaly

62.9238, 65.5106, 77.7350

Monochromacy



Original Color

61.5959, 65.3454, 70.9945

Achromatopsia

61.9161, 65.1406, 70.9381

Achromatomaly

61.6305, 64.9933, 70.9247

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.5959, 65.3454, 70.9945 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, 212, 211) looks like.

```
.text, #text, p{  
    color:rgb(209, 212, 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, 212, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 212, 211) }
```

Border

The CSS property to change the border of an element to XYZ 61.5959, 65.3454, 70.9945 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, 212, 211) }
```

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

```
.border{ border-color:rgb(209, 212, 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, 212, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 212, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 212, 211);  
box-shadow:4px 4px 4px 4px rgb(209, 212,  
211) }
```


Background

The CSS property to change the background color of an element to XYZ 61.5959, 65.3454, 70.9945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 212, 211) }
```

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

```
.background{ background-color: rgb(209,  
212, 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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