

Converting Colors

XYZ(61.7706, 65.0686, 73.4154)

Have a look what the booklet for
XYZ(61.7706, 65.0686, 73.4154)
contains.

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Color

**XYZ(61.8545, 65.0501,
73.5858)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D3D7
RGB	209, 211, 215
RGB Percent	82%, 83%, 84%
CMY	0.1804, 0.1725, 0.1569
CMYK	0.03, 0.02, 0.00, 0.16
HSL	220°, 7%, 83%
HSV	220°, 3%, 84%
XYZ	61.8545, 65.0501, 73.5858
YIQ	210.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

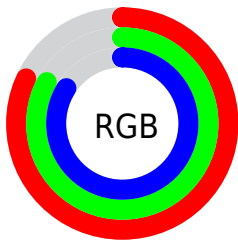
Format	Color
R_{YB}	209, 211, 215
Decimal	13751255
CIE _{Lab}	84.51, 0.06, -2.22
CIE _{LCh}	85, 2.221, 271.587
Yxy	65.0501, 0.3085, 0.3245
Android (android.graphics.Color)	4291941335 (0xFFD1D3D7)
YUV	210.8580, 2.0420, -1.6295
Hunter-Lab	80.6536, -4.2495, 2.3633

Details

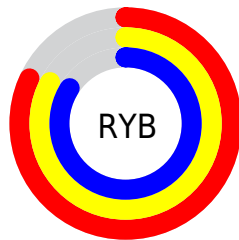
The XYZ color **61.8545, 65.0501, 73.5858** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **63.3274, 66.6384, 69.8474**, and the grayscale version is **61.8128, 65.0319, 70.8197**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.9197, 33.6206, 38.0648** is the 20% darker color. If you saturate the color by 10%, you get **52.7768, 55.3234, 72.1878**, and if you desaturate by 10%, it is **72.0739, 75.8396, 75.1307**.

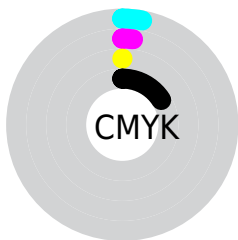
Distribution



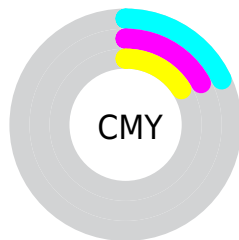
- Red (82%)
- Green (83%)
- Blue (84%)



- Red (82%)
- Yellow (83%)
- Blue (84%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.8545, 65.0501, 73.5858 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 61.8545, 65.0501, 73.5858 by changing the saturation by 10% instead.

■ 61.8545, 65.0501,
73.5858

■ 61.8545, 65.0501,
73.5858

421.1262,
442.9720, 492.1677

■ 45.1703, 47.5017,
53.9604

106.6063,
112.1219, 126.0371

■ 31.7934, 33.4324,
38.1770

135.4047,
142.4141, 159.7000

■ 21.3586, 22.4579,
25.8172

168.9718,
177.7230, 198.8792

■ 13.5003, 14.1938,
16.4624

207.6730,
218.4330, 243.9932

■ 7.8533, 8.2556,
9.6941

251.8737,
264.9285, 295.4605

■ 4.0522, 4.2589,
5.0936

301.9392,

■ 1.7317, 1.8194,

317.5939, 353.6996

2.2426

358.2349,
376.8136, 419.1292

■ 0.4760, 0.4992,
0.6988

■ 0.0000, 0.0000,
0.0000

■ 61.8545, 65.0501,
73.5858

■ 61.8545, 65.0501,
73.5858

■ 52.7768, 55.3234,
72.1878

■ 72.0739, 75.8396,
75.1307

■ 44.7943, 46.6179,
70.9282

■ 83.4680, 87.7152,
76.8224

■ 37.8654, 38.9011,
69.8039

■ 88.9380, 97.0305,
78.3322

■ 31.9437, 32.1359,
68.8102

■ 89.2659, 97.6864,
78.4415

■ 26.9793, 26.2826,
67.9420

■ 22.9175, 21.2984,
67.1941

■ 19.6978, 17.1364,
66.5604

■ 17.2514, 13.7447,
66.0347

■ 15.4969, 11.0636,
65.6097

Harmonies

Analogous

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



61.3768, 65.0501, 73.2509



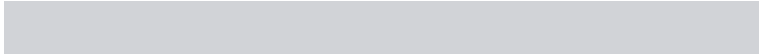
61.8545, 65.0501, 73.5858



62.3276, 65.0501, 73.1738

Triad

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



61.8545, 65.0501, 73.5858



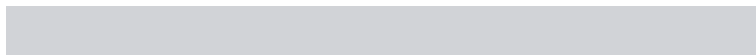
62.6417, 65.0501, 69.4116



60.9956, 65.0501, 69.5405

Complementary

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



61.8545, 65.0501, 73.5858



63.3274, 66.6384, 69.8474

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.



61.3314, 65.0501, 68.5339



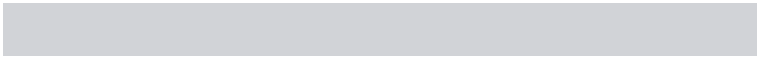
61.8545, 65.0501, 73.5858



62.2817, 65.0501, 68.4601

Square

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



61.8545, 65.0501, 73.5858



62.7836, 65.0501, 70.7531



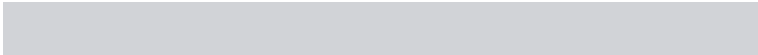
61.8018, 65.0501, 68.1410



60.8825, 65.0501, 70.9039

Rectangle

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



61.8545, 65.0501, 73.5858



62.5762, 65.0501, 72.5341



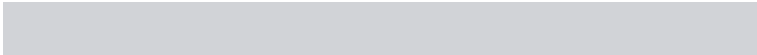
61.8018, 65.0501, 68.1410



61.0861, 65.0501, 69.1499

Sweetspot

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



61.8564, 65.0529, 73.5872



93.5786, 98.4406, 108.6766



62.5935, 66.9562, 72.5101



20.0452, 21.0868, 23.2636



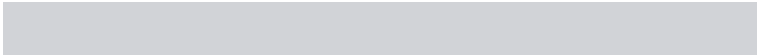
0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

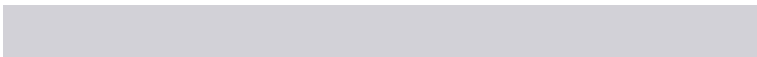
The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.8564, 65.0529, 73.5872



90.6872, 95.3696, 108.2362



61.6171, 64.1953, 73.4343



13.2067, 13.8866, 15.9218



8.8017, 5.8653, 39.1214



0.6060, 0.5040, 2.3846

Inverse Universe

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



62.5841, 64.7524, 70.8312



91.8482, 94.8919, 103.8388



63.5708, 67.5165, 70.0041



13.4186, 13.8004, 15.1189



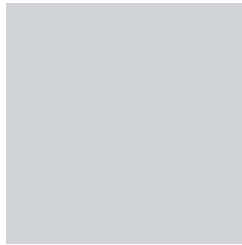
17.5016, 8.9369, 4.6793



1.0935, 0.5542, 0.4819

Previews

White Background



This preview shows how the XYZ color 61.8545, 65.0501, 73.5858 looks on a white background.

Color Contrast Check

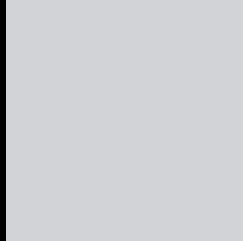
Large Text (above 18pt) WCAG AA × Fail

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 61.8545, 65.0501, 73.5858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

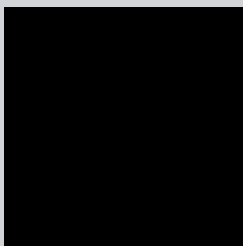
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

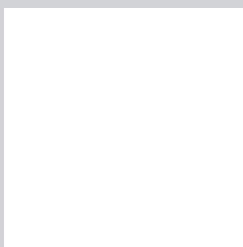
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 61.8545, 65.0501, 73.5858

Background



This preview shows how black text looks on a background with the XYZ color 61.8545, 65.0501, 73.5858.

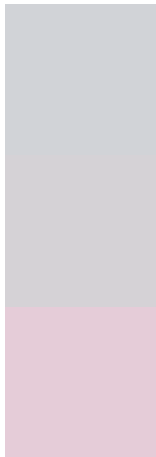


This preview shows how white text looks on a background with the XYZ color 61.8545, 65.0501,

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

61.8545, 65.0501, 73.5858

Protanopia

62.6248, 65.0944, 72.8821

Deuteranopia

66.3006, 64.8016, 73.9793



Tritanopia

63.3919, 64.9408, 81.1452

Trichromacy



Original Color

61.8545, 65.0501, 73.5858

Protanomaly

62.3356, 64.9453, 72.8686

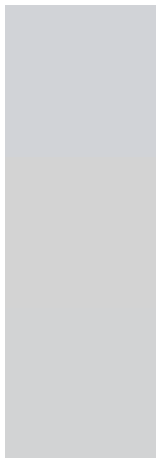
Deuteranomaly

64.8317, 65.1131, 74.1168

Tritanomaly

62.8098, 65.0688, 78.3563

Monochromacy



Original Color

61.8545, 65.0501, 73.5858

Achromatopsia

61.9161, 65.1406, 70.9381

Achromatomaly

61.7563, 65.0436, 71.5871

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.8545, 65.0501, 73.5858 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, 211, 215) looks like.

```
.text, #text, p{  
    color:rgb(209, 211, 215)  
}
```

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, 211, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 211, 215) }
```

Border

The CSS property to change the border of an element to XYZ 61.8545, 65.0501, 73.5858 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, 211, 215) }
```


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

```
.border{ border-color:rgb(209, 211, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 211, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 211, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 211, 215);  
box-shadow:4px 4px 4px 4px rgb(209, 211,  
215) }
```

Background

The CSS property to change the background color of an element to XYZ 61.8545, 65.0501, 73.5858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 211, 215) }
```

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

```
.background{ background-color: rgb(209,  
211, 215) }
```

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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