

Converting Colors

XYZ(61.5573, 63.0057, 70.6848)

Have a look what the booklet for
XYZ(61.5573, 63.0057, 70.6848)
contains.

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Color

**XYZ(61.5607, 63.1419,
70.5710)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CED3
RGB	214, 206, 211
RGB Percent	84%, 81%, 83%
CMY	0.1608, 0.1921, 0.1725
CMYK	0.00, 0.04, 0.01, 0.16
HSL	323°, 9%, 82%
HSV	323°, 4%, 84%
XYZ	61.5607, 63.1419, 70.5710
YIQ	208.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

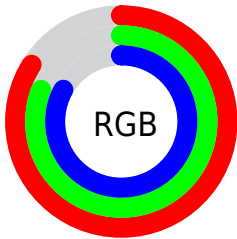
Format	Color
R_{YB}	214, 206, 211
Decimal	14077651
CIE Lab	83.52, 3.65, -1.50
CIE LCh	84, 3.949, 337.660
Yxy	63.1419, 0.3153, 0.3234
Android (android.graphics.Color)	4292267731 (0xFFD6CED3)
YUV	208.9620, 1.0047, 4.4183
Hunter-Lab	79.4619, -0.7708, 2.9672

Details

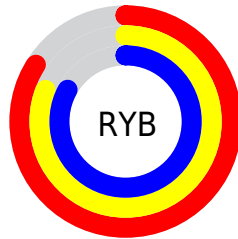
The XYZ color **61.5607, 63.1419, 70.5710** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **61.0111, 65.8200, 69.8137**, and the grayscale version is **60.5733, 63.7278, 69.3996**.

A 20% lighter version of the original color is **95.0500, 100.0000, 108.9000**, and **31.6121, 32.2617, 36.4593** is the 20% darker color. If you saturate the color by 10%, you get **55.7746, 53.1397, 63.8003**, and if you desaturate by 10%, it is **68.1021, 74.5725, 77.8430**.

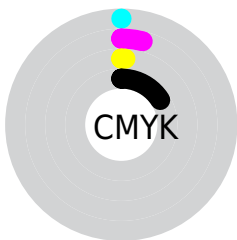
Distribution



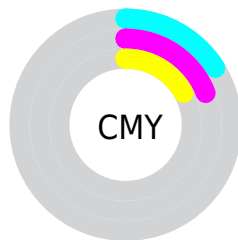
- Red (84%)
- Green (81%)
- Blue (83%)



- Red (84%)
- Yellow (81%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.5607, 63.1419, 70.5710 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 61.5607, 63.1419, 70.5710 by changing the saturation by 10% instead.

■ 61.5607, 63.1419,
70.5710

■ 61.5607, 63.1419,
70.5710

420.0700,
436.0843, 481.3955

■ 44.9321, 45.9560,
51.5125

106.1839,
109.3742, 121.7114

■ 31.6050, 32.2111,
36.2371

134.9092,
139.1894, 154.6304

■ 21.2140, 21.5228,
24.3262

168.3974,
173.9832, 193.0067

■ 13.3939, 13.5067,
15.3613

207.0139,
214.1399, 237.2587

■ 7.7792, 7.7784,
8.9239

251.1241,
260.0440, 287.8051

■ 4.0046, 3.9535,
4.5955

301.0932,

■ 1.7047, 1.6476,

312.0798, 345.0643

1.9574

357.2868,
370.6318, 409.4549

■ 0.4592, 0.3894,
0.5289

■ 0.0000, 0.0000,
0.0000

■ 61.5607, 63.1419,
70.5710

■ 61.5607, 63.1419,
70.5710

■ 55.7746, 53.1397,
63.8003

■ 68.1021, 74.5725,
77.8430

■ 50.7096, 44.5011,
57.5137

■ 75.4207, 87.4767,
85.6249

■ 46.3365, 37.1685,
51.6986

■ 78.4999, 91.8195,
92.2487

■ 42.6224, 31.0769,
46.3401

■ 79.6870, 92.2944,
98.5001

■ 39.5314, 26.1558,
41.4226

■ 80.9272, 92.7904,
105.0308

■ 37.0239, 22.3273,
36.9289

■ 81.5419, 93.0363,
108.2678

■ 35.0558, 19.5044,
32.8403

■ 33.5759, 17.5864,
29.1355

■ 32.5226, 16.4512,
25.7897

Harmonies

Analogous

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



61.0329, 63.1419, 72.5777



61.5607, 63.1419, 70.5710



61.6723, 63.1419, 68.1200

Triad

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



61.5607, 63.1419, 70.5710



59.7938, 63.1419, 64.1526



58.7118, 63.1419, 71.6921

Complementary

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



61.5607, 63.1419, 70.5710



61.0111, 65.8200, 69.8137

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.



58.3867, 63.1419, 69.3855



61.5607, 63.1419, 70.5710



59.0075, 63.1419, 65.0608

Square

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



61.5607, 63.1419, 70.5710



60.6467, 63.1419, 64.4528



58.4944, 63.1419, 66.9622



59.3866, 63.1419, 73.2357

Rectangle

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



61.5607, 63.1419, 70.5710



61.4946, 63.1419, 66.5706



58.4944, 63.1419, 66.9622



58.5583, 63.1419, 70.9781

Sweetspot

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



61.5625, 63.1446, 70.5724



94.0882, 98.3223, 107.8214



60.4870, 62.5463, 72.5038



20.1489, 21.0627, 23.0896



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.



61.5625, 63.1446, 70.5724



91.2719, 93.4198, 104.6314



61.0757, 62.9499, 68.0087



13.3563, 13.6065, 15.3115



19.4028, 9.6974, 14.6912



1.2098, 0.6007, 1.0944

Inverse Universe

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



61.5625, 63.1446, 70.5724



91.2719, 93.4198, 104.6314



61.5039, 66.0171, 72.4086



13.3563, 13.6065, 15.3115



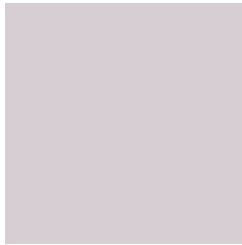
19.4028, 9.6974, 14.6912



1.2098, 0.6007, 1.0944

Previews

White Background



This preview shows how the XYZ color 61.5607, 63.1419, 70.5710 looks on a white background.

Color Contrast Check

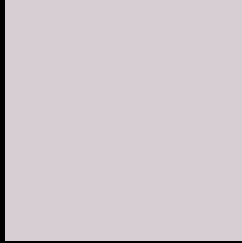
Large Text (above 18pt) WCAG AA × Fail

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 61.5607, 63.1419, 70.5710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

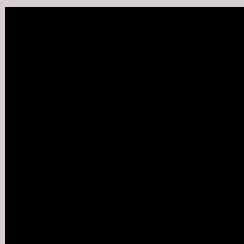
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

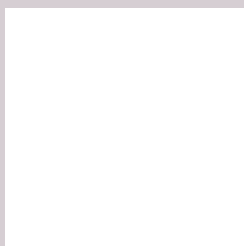
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 61.5607, 63.1419, 70.5710

Background



This preview shows how black text looks on a background with the XYZ color 61.5607, 63.1419, 70.5710.

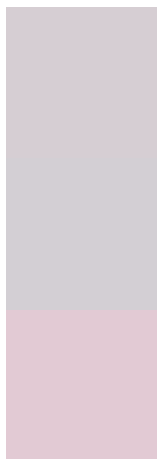


This preview shows how white text looks on a background with the XYZ color 61.5607, 63.1419,

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

61.5607, 63.1419, 70.5710

Protanopia

61.0605, 63.2280, 71.2733

Deuteranopia

64.3682, 63.1633, 71.0865



Tritanopia

62.6683, 62.8533, 77.2355

Trichromacy



Original Color

61.5607, 63.1419, 70.5710

Protanomaly

61.3479, 63.3762, 71.2868

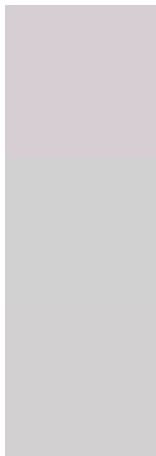
Deuteranomaly

63.3638, 62.9949, 71.1070

Tritanomaly

62.3800, 63.1195, 74.5411

Monochromacy



Original Color

61.5607, 63.1419, 70.5710

Achromatopsia

60.6036, 63.7597, 69.4343

Achromatomaly

61.0527, 63.6138, 70.0336

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.5607, 63.1419, 70.5710 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(214, 206, 211) looks like.

```
.text, #text, p{  
    color:rgb(214, 206, 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(214, 206, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 206, 211) }
```

Border

The CSS property to change the border of an element to XYZ 61.5607, 63.1419, 70.5710 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(214, 206, 211) }
```


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

```
.border{ border-color:rgb(214, 206, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 206, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 206, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 206, 211);  
box-shadow:4px 4px 4px 4px rgb(214, 206,  
211) }
```

Background

The CSS property to change the background color of an element to XYZ 61.5607, 63.1419, 70.5710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 206, 211) }
```

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

```
.background{ background-color: rgb(214,  
206, 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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