

Converting Colors

XYZ(56.5286, 55.5099, 61.1121)

Have a look what the booklet for
XYZ(56.5286, 55.5099, 61.1121)
contains.

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Color

**XYZ(56.5554, 55.6350,
61.1839)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BFC6
RGB	214, 191, 198
RGB Percent	84%, 75%, 78%
CMY	0.1608, 0.2510, 0.2235
CMYK	0.00, 0.11, 0.07, 0.16
HSL	342°, 22%, 79%
HSV	342°, 11%, 84%
XYZ	56.5554, 55.6350, 61.1839
YIQ	198.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

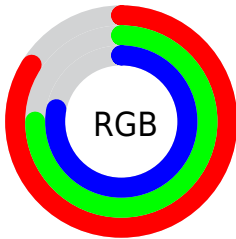
Format	Color
R _Y B	214, 191, 198
Decimal	14073798
CIE Lab	79.41, 9.32, -0.55
CIE LCh	79, 9.333, 356.637
Yxy	55.6350, 0.3262, 0.3209
Android (android.graphics.Color)	4292263878 (0xFFD6BFC6)
YUV	198.6750, -0.3328, 13.4400
Hunter-Lab	74.5889, 4.8132, 3.5777

Details

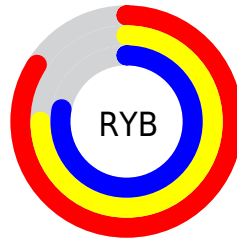
The XYZ color **56.5554, 55.6350, 61.1839** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.7971, 63.6759, 68.3318**, and the grayscale version is **54.0860, 56.9026, 61.9670**.

A 20% lighter version of the original color is **92.5508, 95.0015, 108.0669**, and **28.4206, 27.5615, 30.2075** is the 20% darker color. If you saturate the color by 10%, you get **50.5915, 46.3215, 51.1353**, and if you desaturate by 10%, it is **63.3732, 66.3847, 72.3515**.

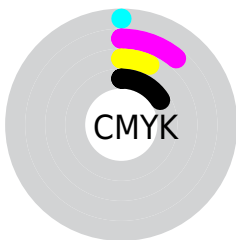
Distribution



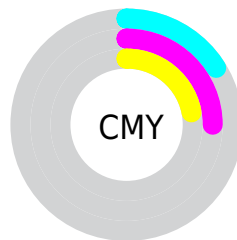
- Red (84%)
- Green (75%)
- Blue (78%)



- Red (84%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 56.5554, 55.6350, 61.1839 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 56.5554, 55.6350, 61.1839 by changing the saturation by 10% instead.

■ 56.5554, 55.6350,
61.1839

■ 56.5554, 55.6350,
61.1839

401.8224,
408.3145, 446.8732

■ 40.8871, 39.9104,
43.9421

■ 98.9513, 98.4707,
108.1053

■ 28.4182, 27.4687,
30.2881

126.4096,
126.3506, 138.6219

■ 18.7832, 17.9255,
19.8035

158.5287,
159.0509, 174.4006

■ 11.6168, 10.8965,
12.0696

195.6738,
196.9562, 215.8598

■ 6.5537, 5.9973,
6.6680

238.2104,
240.4508, 263.4182

■ 3.2284, 2.8434,
3.1801

286.5038,

■ 1.2757, 1.0505,

289.9192, 317.4941

1.1873

340.9193,
345.7456, 378.5063

■ 0.1649, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.5554, 55.6350,
61.1839

■ 56.5554, 55.6350,
61.1839

■ 50.5915, 46.3215,
51.1353

■ 63.3732, 66.3847,
72.3515

■ 45.4426, 38.3759,
42.1667

■ 71.0724, 78.6204,
84.6683

■ 41.0734, 31.7356,
34.2421

■ 79.6197, 92.2674,
98.1457

■ 37.4444, 26.3300,
27.3221

■ 81.5418, 93.0363,
108.2678

■ 34.5125, 22.0816,
21.3644

■ 32.2298, 18.9046,
16.3237

■ 30.5422, 16.7005,
12.1506

■ 29.3857, 15.3526,
8.7898

■ 28.6891, 14.6792,
6.3385

Harmonies

Analogous

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



55.9436, 55.6350, 66.4260



56.5554, 55.6350, 61.1839



56.1632, 55.6350, 56.0710

Triad

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



56.5554, 55.6350, 61.1839



51.2817, 55.6350, 51.8203



50.9241, 55.6350, 69.6030

Complementary

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



56.5554, 55.6350, 61.1839



56.7971, 63.6759, 68.3318

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.



49.7262, 55.6350, 65.3183



56.5554, 55.6350, 61.1839



49.9292, 55.6350, 55.0819

Square

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



56.5554, 55.6350, 61.1839



53.0909, 55.6350, 50.8562



49.3662, 55.6350, 59.9742



52.6685, 55.6350, 71.4639

Rectangle

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



56.5554, 55.6350, 61.1839



55.3901, 55.6350, 53.3860



49.3662, 55.6350, 59.9742



50.4458, 55.6350, 68.3865

Sweetspot

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



56.5570, 55.6374, 61.1851



91.8127, 94.8777, 103.6517



56.4233, 55.3439, 71.3276



19.4708, 20.0220, 21.8911



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.



56.5570, 55.6374, 61.1851



81.8778, 79.2454, 87.2763



56.7011, 57.1875, 57.3430



12.5772, 12.4824, 13.7140



17.3813, 8.8888, 4.0459



1.0849, 0.5507, 0.4363

Inverse Universe

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



56.5570, 55.6374, 61.1851



81.8778, 79.2454, 87.2763



56.6185, 61.9193, 72.5865



12.5772, 12.4824, 13.7140



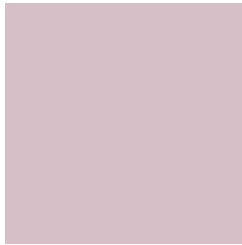
17.3813, 8.8888, 4.0459



1.0849, 0.5507, 0.4363

Previews

White Background



This preview shows how the XYZ color 56.5554, 55.6350, 61.1839 looks on a white background.

Color Contrast Check

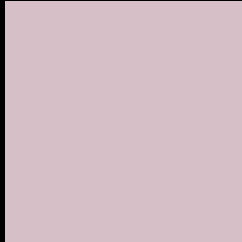
Large Text (above 18pt) WCAG AA × Fail

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 56.5554, 55.6350, 61.1839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

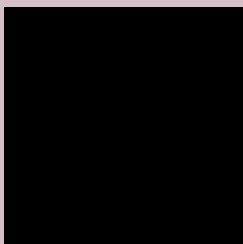
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

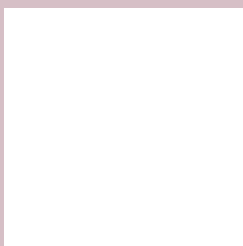
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 56.5554, 55.6350, 61.1839

Background



This preview shows how black text looks on a background with the XYZ color 56.5554, 55.6350, 61.1839.



This preview shows how white text looks on a background with the XYZ color 56.5554, 55.6350,

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

56.5554, 55.6350, 61.1839

Protanopia

53.8357, 55.8390, 63.1989

Deuteranopia

56.8482, 55.7859, 61.1976



Tritanopia

57.4572, 55.6818, 65.4769

Trichromacy



Original Color

56.5554, 55.6350, 61.1839

Protanomaly

54.6190, 55.5911, 62.4950

Deuteranomaly

56.8482, 55.7859, 61.1976

Tritanomaly

57.0985, 55.5383, 63.5877

Monochromacy



Original Color

56.5554, 55.6350, 61.1839

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

54.9506, 56.4407, 62.0308

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.5554, 55.6350, 61.1839 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, 191, 198)` looks like.

```
.text, #text, p{  
    color:rgb(214, 191, 198)  
}
```

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, 191, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 191, 198) }
```

Border

The CSS property to change the border of an element to XYZ 56.5554, 55.6350, 61.1839 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, 191, 198) }
```


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

```
.border{ border-color:rgb(214, 191, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 191, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 191, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 191, 198);  
box-shadow:4px 4px 4px 4px rgb(214, 191,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 56.5554, 55.6350, 61.1839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 191, 198) }
```

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

```
.background{ background-color: rgb(214,  
191, 198) }
```

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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