

Converting Colors

XYZ(55.4324, 55.9672, 61.4172)

Have a look what the booklet for
XYZ(55.4324, 55.9672, 61.4172)
contains.

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Color

**XYZ(55.4973, 56.0707,
61.3238)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C2C6
RGB	208, 194, 198
RGB Percent	82%, 76%, 78%
CMY	0.1843, 0.2392, 0.2235
CMYK	0.00, 0.07, 0.05, 0.18
HSL	343°, 13%, 79%
HSV	343°, 7%, 82%
XYZ	55.4973, 56.0707, 61.3238
YIQ	198.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

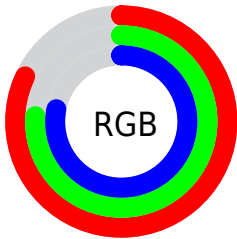
Format	Color
R _{YB}	208, 194, 198
Decimal	13681350
CIE Lab	79.65, 5.61, -0.24
CIE LCh	80, 5.612, 357.499
Yxy	56.0707, 0.3210, 0.3243
Android (android.graphics.Color)	4291871430 (0xFFD0C2C6)
YUV	198.6420, -0.3165, 8.2070
Hunter-Lab	74.8804, 1.2539, 3.8603

Details

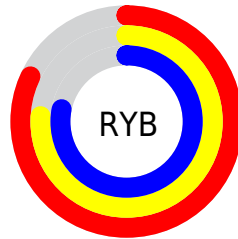
The XYZ color **55.4973, 56.0707, 61.3238** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.7053, 60.9423, 65.9569**, and the grayscale version is **54.0676, 56.8833, 61.9460**.

A 20% lighter version of the original color is **93.4756, 96.8512, 108.3752**, and **27.7386, 27.6398, 30.2586** is the 20% darker color. If you saturate the color by 10%, you get **49.5575, 46.8006, 51.2978**, and if you desaturate by 10%, it is **62.2564, 66.7089, 72.4541**.

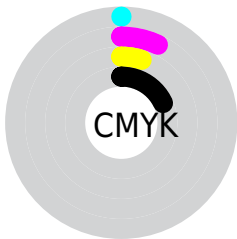
Distribution



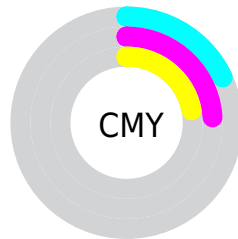
- Red (82%)
- Green (76%)
- Blue (78%)



- Red (82%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 55.4973, 56.0707, 61.3238 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 55.4973, 56.0707, 61.3238 by changing the saturation by 10% instead.

■ 55.4973, 56.0707,
61.3238

■ 55.4973, 56.0707,
61.3238

397.9001,
409.9579, 447.3996

■ 40.0354, 40.2596,
44.0543

■ 97.4133, 99.1079,
108.3097

■ 27.7505, 27.7410,
30.3757

124.5981,
127.1029, 138.8632

■ 18.2772, 18.1305,
19.8694

156.4213,
159.9279, 174.6818

■ 11.2501, 11.0437,
12.1170

193.2482,
197.9674, 216.1840

■ 6.3038, 6.0963,
6.6999

235.4442,
241.6057, 263.7883

■ 3.0731, 2.9037,
3.1996

283.3746,

■ 1.1925, 1.0817,

291.2273, 317.9133

1.1974

337.4048,
347.2166, 378.9776

■ 0.1005, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 55.4973, 56.0707,
61.3238

■ 55.4973, 56.0707,
61.3238

■ 49.5575, 46.8006,
51.2978

■ 62.2564, 66.7089,
72.4541

■ 44.4008, 38.8357,
42.3383

■ 69.8599, 78.7600,
84.7178

■ 39.9949, 32.1193,
34.4102

■ 77.8877, 91.3761,
97.9975

■ 36.3038, 26.5875,
27.4754

■ 79.8228, 92.1501,
108.1874

■ 33.2882, 22.1707,
21.4932

■ 30.9050, 18.7921,
16.4199

■ 29.1056, 16.3649,
12.2084

■ 27.8341, 14.7881,
8.8062

■ 27.0193, 13.9308,
6.1531

Harmonies

Analogous

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



55.1500, 56.0707, 64.4618



55.4973, 56.0707, 61.3238



55.2472, 56.0707, 58.2187

Triad

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



55.4973, 56.0707, 61.3238



52.2950, 56.0707, 55.6884



52.1328, 56.0707, 66.4600

Complementary

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



55.4973, 56.0707, 61.3238



55.7053, 60.9423, 65.9569

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.



51.3864, 56.0707, 63.9746



55.4973, 56.0707, 61.3238



51.4792, 56.0707, 57.7636

Square

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



55.4973, 56.0707, 61.3238



53.3885, 56.0707, 55.0343



51.1489, 56.0707, 60.7799



53.1986, 56.0707, 67.4919

Rectangle

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



55.4973, 56.0707, 61.3238



54.7773, 56.0707, 56.5709



51.1489, 56.0707, 60.7799



51.8368, 56.0707, 65.7626

Sweetspot

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



55.4989, 56.0731, 61.3250



92.8634, 96.5566, 105.3043



55.5259, 55.9494, 67.5481



19.8995, 20.7031, 22.5772



0.0000, 0.0000, 0.0000



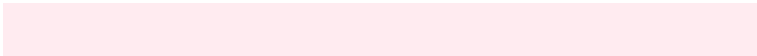
20.3446, 21.4041, 23.3091

Same Dimension

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



55.4989, 56.0731, 61.3250



86.6253, 86.7644, 94.9510



55.6728, 57.1490, 59.1384



11.9455, 11.8630, 12.9891



16.7470, 8.5717, 3.5741



0.9707, 0.4930, 0.3807

Inverse Universe

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



55.4989, 56.0731, 61.3250



86.6253, 86.7644, 94.9510



55.5144, 59.7835, 68.2888



11.9455, 11.8630, 12.9891



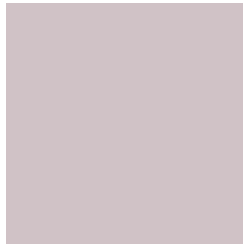
16.7470, 8.5717, 3.5741



0.9707, 0.4930, 0.3807

Previews

White Background



This preview shows how the XYZ color 55.4973, 56.0707, 61.3238 looks on a white background.

Color Contrast Check

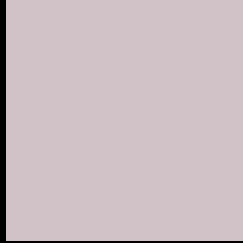
Large Text (above 18pt) WCAG AA × Fail

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 55.4973, 56.0707, 61.3238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

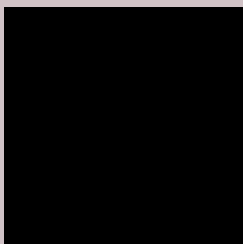
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

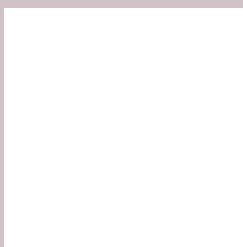
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 55.4973, 56.0707, 61.3238

Background



This preview shows how black text looks on a background with the XYZ color 55.4973, 56.0707, 61.3238.



This preview shows how white text looks on a background with the XYZ color 55.4973, 56.0707,

61.3238.

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

55.4973, 56.0707, 61.3238

Protanopia

53.8681, 55.8827, 61.9801

Deuteranopia

57.2585, 55.9841, 61.8210



Tritanopia

56.5293, 55.8086, 67.4672

Trichromacy



Original Color

55.4973, 56.0707, 61.3238

Protanomaly

54.4525, 55.8502, 61.9431

Deuteranomaly

56.5990, 55.9689, 61.8528

Tritanomaly

56.2635, 56.0549, 64.9810

Monochromacy



Original Color

55.4973, 56.0707, 61.3238

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

54.6322, 56.6126, 62.0807

CSS Examples

Text

The CSS property to change the color of the text to XYZ 55.4973, 56.0707, 61.3238 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(208, 194, 198) looks like.

```
.text, #text, p{  
    color:rgb(208, 194, 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(208, 194, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 194, 198) }
```

Border

The CSS property to change the border of an element to XYZ 55.4973, 56.0707, 61.3238 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(208, 194, 198) }
```


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

```
.border{ border-color:rgb(208, 194, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 194, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 194, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 194, 198);  
box-shadow:4px 4px 4px 4px rgb(208, 194,  
198) }
```

Background

The CSS property to change the background color of an element to XYZ 55.4973, 56.0707, 61.3238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 194, 198) }
```

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

```
.background{ background-color: rgb(208,  
194, 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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