

Converting Colors

XYZ(55.5301, 54.3670, 58.1437)

Have a look what the booklet for
XYZ(55.5301, 54.3670, 58.1437)
contains.

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Color

**XYZ(55.5548, 54.5416,
58.0516)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BDC1
RGB	214, 189, 193
RGB Percent	84%, 74%, 76%
CMY	0.1608, 0.2588, 0.2431
CMYK	0.00, 0.12, 0.10, 0.16
HSL	350°, 23%, 79%
HSV	350°, 12%, 84%
XYZ	55.5548, 54.5416, 58.0516
YIQ	196.9310, 13.6160, 6.5440

Conversions

Conversions Part 2

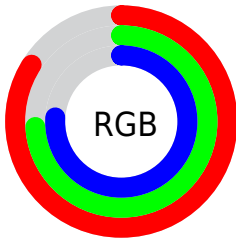
Format	Color
R_{YB}	214, 189, 193
Decimal	14073281
CIE _{Lab}	78.78, 9.53, 1.23
CIE _{LCh}	79, 9.613, 7.374
Yxy	54.5416, 0.3304, 0.3244
Android (android.graphics.Color)	4292263361 (0xFFD6BDC1)
YUV	196.9310, -1.9380, 14.9695
Hunter-Lab	73.8523, 5.0337, 5.0917

Details

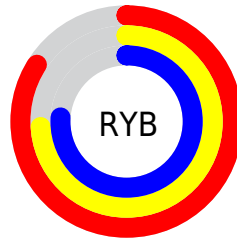
The XYZ color **55.5548, 54.5416, 58.0516** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **56.6678, 63.5665, 70.2588**, and the grayscale version is **53.0361, 55.7982, 60.7642**.

A 20% lighter version of the original color is **90.9913, 93.4044, 102.8556**, and **27.8359, 26.8727, 28.5308** is the 20% darker color. If you saturate the color by 10%, you get **49.4017, 45.2520, 46.6998**, and if you desaturate by 10%, it is **62.6340, 65.2920, 70.9164**.

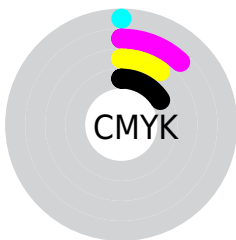
Distribution



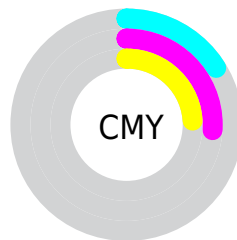
- Red (84%)
- Green (74%)
- Blue (76%)



- Red (84%)
- Yellow (74%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 55.5548, 54.5416, 58.0516 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 55.5548, 54.5416, 58.0516 by changing the saturation by 10% instead.

■ 55.5548, 54.5416,
58.0516

■ 55.5548, 54.5416,
58.0516

398.1138,
404.1719, 434.9818

■ 40.0817, 39.0348,
41.4352

■ 97.4969, 96.8690,
103.5135

■ 27.7867, 26.7868,
28.3370

124.6967,
124.4584, 133.1961

■ 18.3046, 17.4132,
18.3386

156.5360,
156.8442, 168.0711

■ 11.2699, 10.5295,
11.0214

193.3803,
194.4107, 208.5571

■ 6.3173, 5.7514,
5.9669

235.5948,
237.5423, 255.0726

■ 3.0815, 2.6945,
2.7565

283.5450,

■ 1.1970, 0.9744,

286.6235, 308.0362

0.9717

337.5963,
342.0386, 367.8664

■ 0.1040, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 55.5548, 54.5416,
58.0516

■ 55.5548, 54.5416,
58.0516

■ 49.4017, 45.2520,
46.6998

■ 62.6340, 65.2920,
70.9164

■ 44.1319, 37.3531,
36.8017

■ 70.6708, 77.5548,
85.3435

■ 39.7057, 30.7801,
28.2994

■ 79.7009, 91.3882,
101.3843

■ 36.0789, 25.4601,
21.1296

■ 81.5418, 93.0363,
108.2678

■ 33.2031, 21.3130,
15.2241

■ 31.0244, 18.2496,
10.5085

■ 29.4817, 16.1678,
6.9006

■ 28.5030, 14.9458,
4.3072

■ 28.0237, 14.4130,
2.8345

Harmonies

Analogous

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



55.2919, 54.5416, 63.5106



55.5548, 54.5416, 58.0516



54.8031, 54.5416, 53.2491

Triad

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



55.5548, 54.5416, 58.0516



49.6504, 54.5416, 51.4409



50.4449, 54.5416, 69.5954

Complementary

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



55.5548, 54.5416, 58.0516



56.6678, 63.5665, 70.2588

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.



48.9860, 54.5416, 65.9783



55.5548, 54.5416, 58.0516



48.5351, 54.5416, 55.4449

Square

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



55.5548, 54.5416, 58.0516



51.3719, 54.5416, 49.5871



48.2949, 54.5416, 60.7418



52.3112, 54.5416, 70.3987

Rectangle

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



55.5548, 54.5416, 58.0516



53.8384, 54.5416, 50.9898



48.2949, 54.5416, 60.7418



49.8920, 54.5416, 68.6579

Sweetspot

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



55.5563, 54.5440, 58.0528



90.5327, 93.1242, 100.7390



56.8678, 54.9299, 71.2243



19.2014, 19.6644, 21.2428



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.



55.5563, 54.5440, 58.0528



80.2415, 77.5164, 81.9725



56.9606, 58.0564, 56.3509



12.5034, 12.4529, 13.3252



16.9634, 8.7217, 1.8455



1.0490, 0.5364, 0.2473

Inverse Universe

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



55.5563, 54.5440, 58.0528



80.2415, 77.5164, 81.9725



55.1170, 59.6580, 72.2292



12.5034, 12.4529, 13.3252



16.9634, 8.7217, 1.8455



1.0490, 0.5364, 0.2473

Previews

White Background



This preview shows how the XYZ color 55.5548, 54.5416, 58.0516 looks on a white background.

Color Contrast Check

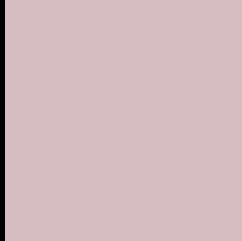
Large Text (above 18pt) WCAG AA × Fail

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 55.5548, 54.5416, 58.0516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

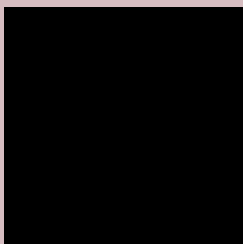
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

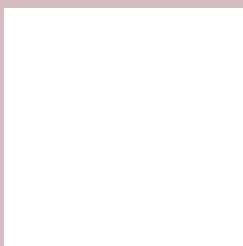
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 55.5548, 54.5416, 58.0516

Background



This preview shows how black text looks on a background with the XYZ color 55.5548, 54.5416, 58.0516.



This preview shows how white text looks on a background with the XYZ color 55.5548, 54.5416,

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

55.5548, 54.5416, 58.0516

Protanopia

52.5443, 54.5749, 59.9892

Deuteranopia

55.8476, 54.6925, 58.0653



Tritanopia

56.6682, 54.6778, 63.4442

Trichromacy



Original Color

55.5548, 54.5416, 58.0516

Protanomaly

53.6018, 54.4768, 59.3197

Deuteranomaly

55.8476, 54.6925, 58.0653

Tritanomaly

56.3164, 54.5370, 61.5913

Monochromacy



Original Color

55.5548, 54.5416, 58.0516

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

53.8842, 55.2656, 60.0519

CSS Examples

Text

The CSS property to change the color of the text to XYZ 55.5548, 54.5416, 58.0516 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, 189, 193)` looks like.

```
.text, #text, p{  
    color:rgb(214, 189, 193)  
}
```

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, 189, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 189, 193) }
```

Border

The CSS property to change the border of an element to XYZ 55.5548, 54.5416, 58.0516 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, 189, 193) }
```


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

```
.border{ border-color:rgb(214, 189, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 189, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 189, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 189, 193);  
box-shadow:4px 4px 4px 4px rgb(214, 189,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 55.5548, 54.5416, 58.0516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 189, 193) }
```

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

```
.background{ background-color: rgb(214,  
189, 193) }
```

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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