

Converting Colors

XYZ(56.0964, 56.1875, 55.0600)

Have a look what the booklet for
XYZ(56.0964, 56.1875, 55.0600)
contains.

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Color

**XYZ(56.0639, 56.1749,
54.9017)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C1BB
RGB	215, 193, 187
RGB Percent	84%, 76%, 73%
CMY	0.1569, 0.2431, 0.2667
CMYK	0.00, 0.10, 0.13, 0.16
HSL	13°, 26%, 79%
HSV	13°, 13%, 84%
XYZ	56.0639, 56.1749, 54.9017
YIQ	198.8940, 15.0380, 2.7980

Conversions

Conversions Part 2

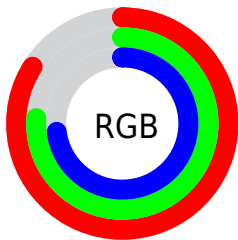
Format	Color
R _Y B	215, 195, 187
Decimal	14139835
CIE Lab	79.71, 6.77, 5.84
CIE LCh	80, 8.938, 40.772
Yxy	56.1749, 0.3354, 0.3361
Android (android.graphics.Color)	4292329915 (0xFFD7C1BB)
YUV	198.8940, -5.8637, 14.1250
Hunter-Lab	74.9499, 2.3589, 9.0343

Details

The XYZ color **56.0639, 56.1749, 54.9017** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.5593, 61.0706, 73.1499**, and the grayscale version is **54.2509, 57.0761, 62.1559**.

A 20% lighter version of the original color is **91.2933, 95.4824, 98.4123**, and **28.0329, 27.6601, 26.4157** is the 20% darker color. If you saturate the color by 10%, you get **50.4098, 48.2781, 42.4988**, and if you desaturate by 10%, it is **62.4922, 65.0674, 69.2641**.

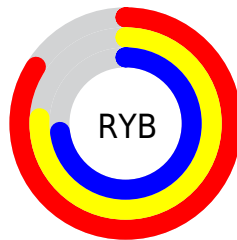
Distribution



Red (84%)

Green (76%)

Blue (73%)



Red (84%)

Yellow (76%)

Blue (73%)

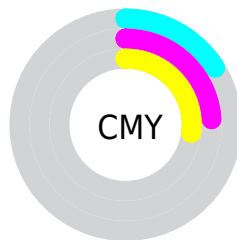


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (16%)



Cyan (16%)


Magenta (24%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 56.0639, 56.1749, 54.9017 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 56.0639, 56.1749, 54.9017 by changing the saturation by 10% instead.


 56.0639, 56.1749,
54.9017

 56.0639, 56.1749,
54.9017


400.0034,
410.3503, 422.8106

 40.4914, 40.3432,
38.9250


 98.2373, 99.2603,
98.8666

 28.1078, 27.8062,
26.3940


125.5688,
127.2827, 127.6919

 18.5478, 18.1796,
16.8902


157.5507,
160.1374, 161.6371

 11.4460, 11.0790,
9.9951

194.5484,
198.2089, 201.1207

 6.4372, 6.1200,
5.2902

236.9271,
241.8816, 246.5613

 3.1559, 2.9182,
2.3568

285.0523,

 1.2367, 1.0892,

291.5398, 298.3775

0.7628

339.2893,
347.5679, 356.9878

■ 0.1351, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.0639, 56.1749,
54.9017

■ 56.0639, 56.1749,
54.9017

■ 50.4098, 48.2781,
42.4988

■ 62.4922, 65.0674,
69.2641

■ 45.4957, 41.3349,
31.9667

■ 69.7179, 74.9810,
85.6623

■ 41.2916, 35.3110,
23.2150

■ 77.7691, 85.9496,
104.1730

■ 37.7638, 30.1673,
16.1447

■ 81.8345, 93.1872,
108.2815

■ 34.8756, 25.8619,
10.6469

■ 32.5866, 22.3494,
6.5995

■ 30.8516, 19.5796,
3.8627

■ 29.6181, 17.4964,
2.2681

■ 29.0055, 16.4092,
1.6385

Harmonies

Analogous

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



56.8746, 56.1749, 59.3263



56.0639, 56.1749, 54.9017



54.5436, 56.1749, 52.2529

Triad

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



56.0639, 56.1749, 54.9017



50.1826, 56.1749, 57.9500



54.0437, 56.1749, 71.4566

Complementary

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



56.0639, 56.1749, 54.9017



55.5593, 61.0706, 73.1499

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.



52.2579, 56.1749, 71.0367



56.0639, 56.1749, 54.9017



50.0556, 56.1749, 63.0412

Square

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



56.0639, 56.1749, 54.9017



51.1583, 56.1749, 53.9430



50.8074, 56.1749, 67.8872



55.6909, 56.1749, 69.0042

Rectangle

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



56.0639, 56.1749, 54.9017



53.3458, 56.1749, 51.7561



50.8074, 56.1749, 67.8872



53.4393, 56.1749, 71.6501

Sweetspot

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



56.0654, 56.1774, 54.9029



90.9478, 94.3541, 99.6449



57.3534, 54.6118, 68.1003



19.3060, 19.9743, 20.9673



0.0000, 0.0000, 0.0000



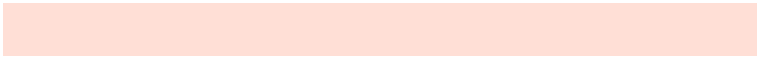
20.3446, 21.4041, 23.3091

Same Dimension

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



56.0654, 56.1774, 54.9029



79.7772, 78.8733, 74.7717



59.2105, 62.4675, 55.9512



12.6370, 12.8481, 12.9746



17.4122, 9.9417, 1.0012



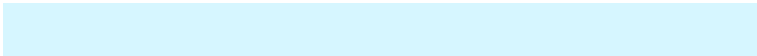
1.1119, 0.7230, 0.0809

Inverse Universe

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



55.5593, 61.0706, 73.1499



78.8722, 87.6107, 107.3613



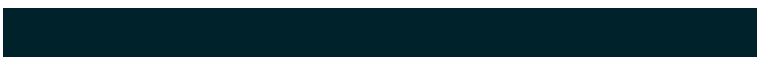
52.3648, 54.6816, 72.0850



12.5557, 13.6348, 15.9075



15.8911, 20.0440, 41.4845



1.0161, 1.3242, 2.5213

Previews

White Background



This preview shows how the XYZ color 56.0639, 56.1749, 54.9017 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 56.0639, 56.1749, 54.9017 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

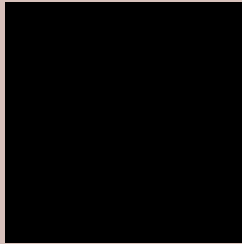
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 56.0639, 56.1749, 54.9017

Background



This preview shows how black text looks on a background with the XYZ color 56.0639, 56.1749, 54.9017.



This preview shows how white text looks on a background with the XYZ color 56.0639, 56.1749,

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

56.0639, 56.1749, 54.9017

Protanopia

53.7802, 56.3031, 56.1772

Deuteranopia

57.4192, 56.2216, 54.8392



Tritanopia

58.0482, 55.9864, 65.5046

Trichromacy



Original Color

56.0639, 56.1749, 54.9017

Protanomaly

54.5492, 56.3761, 55.5836

Deuteranomaly

57.0327, 56.3472, 54.8839

Tritanomaly

57.1427, 55.9378, 61.2114

Monochromacy



Original Color

56.0639, 56.1749, 54.9017

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

54.9934, 56.8518, 59.7048

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.0639, 56.1749, 54.9017 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(215, 193, 187) looks like.

```
.text, #text, p{  
    color:rgb(215, 193, 187)  
}
```

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(215, 193, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 193, 187) }
```

Border

The CSS property to change the border of an element to XYZ 56.0639, 56.1749, 54.9017 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(215, 193, 187) }
```


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

```
.border{ border-color:rgb(215, 193, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 193, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 193, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 193, 187);  
box-shadow:4px 4px 4px 4px rgb(215, 193,  
187) }
```

Background

The CSS property to change the background color of an element to XYZ 56.0639, 56.1749, 54.9017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 193, 187) }
```

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

```
.background{ background-color: rgb(215,  
193, 187) }
```

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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