

Converting Colors

XYZ(57.0608, 56.3168, 59.7895)

Have a look what the booklet for
XYZ(57.0608, 56.3168, 59.7895)
contains.

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Color

**XYZ(57.1323, 56.2837,
60.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C0C4
RGB	216, 192, 196
RGB Percent	85%, 75%, 77%
CMY	0.1529, 0.2470, 0.2314
CMYK	0.00, 0.11, 0.09, 0.15
HSL	350°, 24%, 80%
HSV	350°, 11%, 85%
XYZ	57.1323, 56.2837, 60.0772
YIQ	199.6320, 13.0200, 6.3320

Conversions

Conversions Part 2

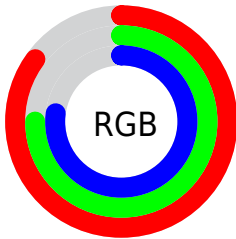
Format	Color
R _Y B	216, 192, 196
Decimal	14205124
CIE Lab	79.78, 9.15, 1.09
CIE LCh	80, 9.214, 6.797
Yxy	56.2837, 0.3293, 0.3244
Android (android.graphics.Color)	4292395204 (0xFFD8C0C4)
YUV	199.6320, -1.7906, 14.3547
Hunter-Lab	75.0225, 4.6448, 5.0369

Details

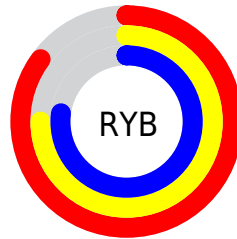
The XYZ color **57.1323, 56.2837, 60.0772** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **58.1799, 65.0730, 71.7844**, and the grayscale version is **54.6798, 57.5274, 62.6473**.

A 20% lighter version of the original color is **92.5370, 95.4867, 106.4820**, and **28.8130, 27.9953, 29.4762** is the 20% darker color. If you saturate the color by 10%, you get **50.8057, 46.7149, 48.4578**, and if you desaturate by 10%, it is **64.4041, 67.3479, 73.2261**.

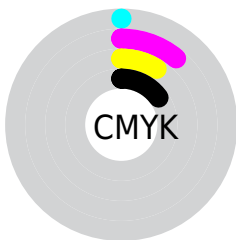
Distribution



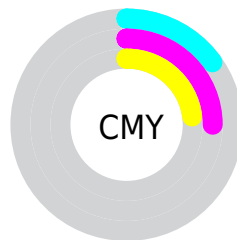
- Red (85%)
- Green (75%)
- Blue (77%)



- Red (85%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 57.1323, 56.2837, 60.0772 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 57.1323, 56.2837, 60.0772 by changing the saturation by 10% instead.

■ 57.1323, 56.2837,
60.0772

■ 57.1323, 56.2837,
60.0772

403.9510,
410.7598, 442.6948

■ 41.3520, 40.4304,
43.0552

■ 99.7884, 99.4193,
106.4861

■ 28.7831, 27.8743,
29.5967

127.3950,
127.4703, 136.7101

■ 19.0603, 18.2309,
19.2832

159.6744,
160.3561, 172.1717

■ 11.8181, 11.1159,
11.6962

196.9920,
198.4610, 213.2897

■ 6.6913, 6.1449,
6.4172

239.7131,
242.1695, 260.4824

■ 3.3144, 2.9334,
3.0275

288.2030,

■ 1.3221, 1.0970,

291.8658, 314.1685

1.1087

342.8272,
347.9344, 374.7664

■ 0.1997, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 57.1323, 56.2837,
60.0772

■ 57.1323, 56.2837,
60.0772

■ 50.8057, 46.7149,
48.4578

■ 64.4041, 67.3479,
73.2261

■ 45.3806, 38.5702,
38.3087

■ 72.6528, 79.9600,
87.9538

■ 40.8170, 31.7836,
29.5719

■ 81.3360, 93.0218,
104.1188

■ 37.0700, 26.2808,
22.1844

■ 82.1292, 93.3391,
108.2953

■ 34.0907, 21.9808,
16.0781

■ 31.8247, 18.7928,
11.1791

■ 30.2103, 16.6134,
7.4057

■ 29.1749, 15.3195,
4.6656

■ 28.6372, 14.7263,
3.0000

Harmonies

Analogous

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



56.8563, 56.2837, 65.4147



57.1323, 56.2837, 60.0772



56.4159, 56.2837, 55.3416

Triad

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



57.1323, 56.2837, 60.0772



51.3789, 56.2837, 53.4301



52.0970, 56.2837, 71.2043

Complementary

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



57.1323, 56.2837, 60.0772



58.1799, 65.0730, 71.7844

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.



50.6785, 56.2837, 67.6359



57.1323, 56.2837, 60.0772



50.2707, 56.2837, 57.3297

Square

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



57.1323, 56.2837, 60.0772



53.0731, 56.2837, 51.6506



50.0173, 56.2837, 62.5056



53.9210, 56.2837, 72.0450

Rectangle

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



57.1323, 56.2837, 60.0772



55.4816, 56.2837, 53.0940



50.0173, 56.2837, 62.5056



51.5583, 56.2837, 70.2744

Sweetspot

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



57.1339, 56.2862, 60.0784



91.6482, 94.8119, 102.7855



58.3974, 56.6567, 72.8243



19.4266, 20.0043, 21.6582



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.



57.1339, 56.2862, 60.0784



81.2378, 78.9895, 83.9064



58.4893, 59.7153, 58.3157



12.5068, 12.4542, 13.3430



16.9770, 8.7271, 1.9170



1.0506, 0.5370, 0.2556

Inverse Universe

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



57.1339, 56.2862, 60.0784



81.2378, 78.9895, 83.9064



56.6907, 61.2779, 73.8062



12.5068, 12.4542, 13.3430



16.9770, 8.7271, 1.9170



1.0506, 0.5370, 0.2556

Previews

White Background



This preview shows how the XYZ color 57.1323, 56.2837, 60.0772 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 57.1323, 56.2837, 60.0772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

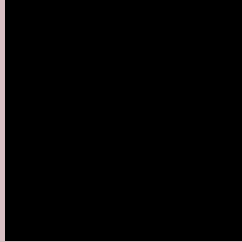
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 57.1323, 56.2837, 60.0772

Background



This preview shows how black text looks on a background with the XYZ color 57.1323, 56.2837, 60.0772.



This preview shows how white text looks on a background with the XYZ color 57.1323, 56.2837,

60.0772.

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

57.1323, 56.2837, 60.0772

Protanopia

54.3624, 56.4735, 62.0681

Deuteranopia

57.2099, 55.9988, 60.0181



Tritanopia

58.2655, 56.4211, 65.5770

Trichromacy



Original Color

57.1323, 56.2837, 60.0772

Protanomaly

55.1617, 56.2292, 61.3721

Deuteranomaly

57.2099, 55.9988, 60.0181

Tritanomaly

57.9067, 56.2776, 63.6878

Monochromacy



Original Color

57.1323, 56.2837, 60.0772

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.7287, 57.1778, 62.1320

CSS Examples

Text

The CSS property to change the color of the text to XYZ 57.1323, 56.2837, 60.0772 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(216, 192, 196) looks like.

```
.text, #text, p{  
    color:rgb(216, 192, 196)  
}
```

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(216, 192, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 192, 196) }
```

Border

The CSS property to change the border of an element to XYZ 57.1323, 56.2837, 60.0772 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(216, 192, 196) }
```


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

```
.border{ border-color:rgb(216, 192, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 192, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 192, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 192, 196);  
box-shadow:4px 4px 4px 4px rgb(216, 192,  
196) }
```

Background

The CSS property to change the background color of an element to XYZ 57.1323, 56.2837, 60.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 192, 196) }
```

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

```
.background{ background-color: rgb(216,  
192, 196) }
```

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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