

Converting Colors

XYZ(56.1413, 57.6060, 52.4161)

Have a look what the booklet for
XYZ(56.1413, 57.6060, 52.4161)
contains.

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Color

**XYZ(56.1413, 57.6060,
52.4161)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C5B6
RGB	214, 197, 182
RGB Percent	84%, 77%, 71%
CMY	0.1608, 0.2274, 0.2863
CMYK	0.00, 0.08, 0.15, 0.16
HSL	28°, 28%, 78%
HSV	28°, 15%, 84%
XYZ	56.1413, 57.6060, 52.4161
YIQ	200.3730, 14.9470, -1.0610

Conversions

Conversions Part 2

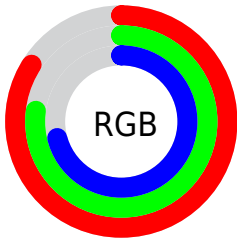
Format	Color
R _Y B	214, 210, 182
Decimal	14075318
CIE Lab	80.52, 3.49, 9.67
CIE LCh	81, 10.276, 70.160
Yxy	57.6060, 0.3379, 0.3467
Android (android.graphics.Color)	4292265398 (0xFFD6C5B6)
YUV	200.3730, -9.0579, 11.9509
Hunter-Lab	75.8986, -0.7883, 12.1830

Details

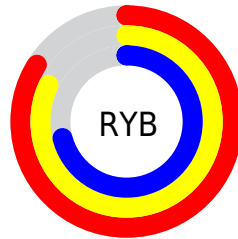
The XYZ color **56.1413, 57.6060, 52.4161** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **51.8523, 55.6459, 71.6267**, and the grayscale version is **55.1786, 58.0522, 63.2188**.

A 20% lighter version of the original color is **92.1144, 98.3167, 95.0110**, and **28.0830, 28.6008, 24.8093** is the 20% darker color. If you saturate the color by 10%, you get **51.6127, 51.8213, 40.8165**, and if you desaturate by 10%, it is **61.2057, 63.9203, 65.8631**.

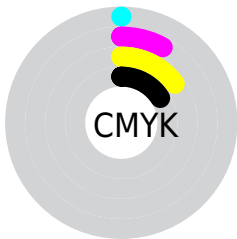
Distribution



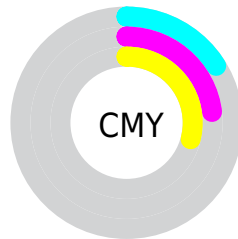
- Red (84%)
- Green (77%)
- Blue (71%)



- Red (84%)
- Yellow (82%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (15%)
- Black (16%)





- Cyan (16%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 56.1413, 57.6060, 52.4161 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 56.1413, 57.6060, 52.4161 by changing the saturation by 10% instead.


 56.1413, 57.6060,
52.4161

 56.1413, 57.6060,
52.4161


400.2902,
415.7162, 413.0435

 40.5537, 41.4920,
36.9523


 98.3498, 101.3489,
95.1774

 28.1566, 28.7037,
24.8751

125.7013,
129.7465, 123.3121

 18.5848, 18.8568,
15.7658


157.7048,
163.0075, 156.5074

 11.4729, 11.5668,
9.2060

194.7257,
201.5162, 195.1820

 6.4555, 6.4495,
4.7772

237.1294,
245.6570, 239.7543

 3.1672, 3.1203,
2.0607

285.2811,

 1.2428, 1.1948,

295.8144, 290.6430

0.5922

339.5462,
352.3726, 348.2665

■ 0.1398, 0.0575,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.1413, 57.6060,
52.4161

■ 56.1413, 57.6060,
52.4161

■ 51.6127, 51.8213,
40.8165

■ 61.2057, 63.9203,
65.8631

■ 47.5955, 46.5439,
30.9786

■ 66.8197, 70.7704,
81.2307

■ 44.0706, 41.7608,
22.8156

■ 73.0023, 78.1723,
98.5924

■ 41.0154, 37.4558,
16.2314

■ 77.6739, 85.3005,
106.9785

■ 38.4054, 33.6114,
11.1203

■ 81.1716, 92.2958,
108.1444

■ 36.2133, 30.2089,
7.3634

■ 81.5418, 93.0363,
108.2678

■ 34.4082, 27.2275,
4.8228

■ 32.9529, 24.6437,
3.3305

■ 32.3216, 23.4758,
2.8278

Harmonies

Analogous

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



57.9123, 57.6060, 55.5240



56.1413, 57.6060, 52.4161



54.0402, 57.6060, 51.9672

Triad

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



56.1413, 57.6060, 52.4161



50.8556, 57.6060, 64.7952



57.4112, 57.6060, 72.0287

Complementary

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



56.1413, 57.6060, 52.4161



51.8523, 55.6459, 71.6267

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.



55.4716, 57.6060, 74.8694



56.1413, 57.6060, 52.4161



51.7103, 57.6060, 70.5191

Square

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



56.1413, 57.6060, 52.4161



51.0245, 57.6060, 58.8617



53.3873, 57.6060, 74.2998



58.6584, 57.6060, 66.7498

Rectangle

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



56.1413, 57.6060, 52.4161



52.7396, 57.6060, 53.2037



53.3873, 57.6060, 74.2998



56.8165, 57.6060, 73.3153

Sweetspot

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



56.1429, 57.6086, 52.4173



91.7469, 95.9524, 99.9113



54.7767, 51.8795, 61.2008



19.5079, 20.3780, 21.0345



0.0000, 0.0000, 0.0000



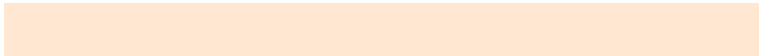
20.3446, 21.4041, 23.3091

Same Dimension

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



56.1429, 57.6086, 52.4173



81.2310, 82.8084, 72.0888



59.9531, 65.2291, 53.6874



12.8985, 13.3712, 13.0618



19.6384, 14.3941, 1.7433



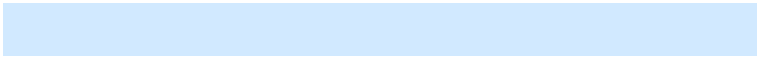
1.2669, 1.0331, 0.1326

Inverse Universe

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



51.8523, 55.6459, 71.6267



73.6474, 79.3392, 106.0401



48.3770, 48.6955, 70.4683



12.2832, 13.0898, 15.8167



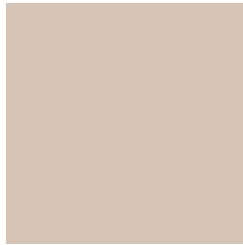
11.0555, 10.3729, 39.8726



0.7494, 0.7908, 2.4324

Previews

White Background



This preview shows how the XYZ color 56.1413, 57.6060, 52.4161 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 56.1413, 57.6060, 52.4161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

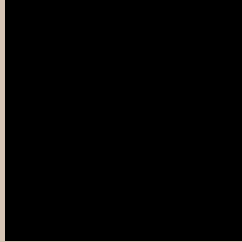
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 56.1413, 57.6060, 52.4161

Background



This preview shows how black text looks on a background with the XYZ color 56.1413, 57.6060, 52.4161.



This preview shows how white text looks on a background with the XYZ color 56.1413, 57.6060,

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

56.1413, 57.6060, 52.4161

Protanopia

54.7028, 57.5311, 53.0212

Deuteranopia

58.6685, 57.5664, 52.8190



Tritanopia

59.0704, 57.4457, 67.6493

Trichromacy



Original Color

56.1413, 57.6060, 52.4161

Protanomaly

55.3197, 57.5087, 52.9844

Deuteranomaly

57.6578, 57.3746, 52.8353

Tritanomaly

57.9195, 57.3060, 62.0413

Monochromacy



Original Color

56.1413, 57.6060, 52.4161

Achromatopsia

54.8990, 57.7580, 62.8985

Achromatomaly

55.2259, 57.6762, 58.6740

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.1413, 57.6060, 52.4161 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, 197, 182) looks like.

```
.text, #text, p{  
    color:rgb(214, 197, 182)  
}
```

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, 197, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 197, 182) }
```

Border

The CSS property to change the border of an element to XYZ 56.1413, 57.6060, 52.4161 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, 197, 182) }
```


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

```
.border{ border-color:rgb(214, 197, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 197, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 197, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 197, 182);  
box-shadow:4px 4px 4px 4px rgb(214, 197,  
182) }
```

Background

The CSS property to change the background color of an element to XYZ 56.1413, 57.6060, 52.4161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 197, 182) }
```

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

```
.background{ background-color: rgb(214,  
197, 182) }
```

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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