

Converting Colors

XYZ(56.5692, 57.6582, 57.7980)

Have a look what the booklet for
XYZ(56.5692, 57.6582, 57.7980)
contains.

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Color

**XYZ(56.6321, 57.7353,
58.0284)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C5C0
RGB	212, 197, 192
RGB Percent	83%, 77%, 75%
CMY	0.1686, 0.2274, 0.2471
CMYK	0.00, 0.07, 0.09, 0.17
HSL	15°, 19%, 79%
HSV	15°, 9%, 83%
XYZ	56.6321, 57.7353, 58.0284
YIQ	200.9150, 10.5450, 1.6250

Conversions

Conversions Part 2

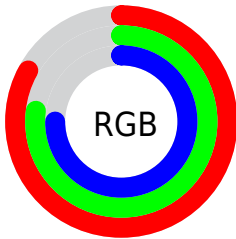
Format	Color
R_{YB}	212, 199, 192
Decimal	13944256
CIE _{Lab}	80.59, 4.40, 4.38
CIE _{LCh}	81, 6.208, 44.928
Yxy	57.7353, 0.3285, 0.3349
Android (android.graphics.Color)	4292134336 (0xFFD4C5C0)
YUV	200.9150, -4.3951, 9.7215
Hunter-Lab	75.9837, 0.0678, 7.9092

Details

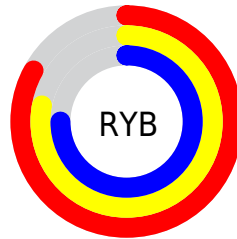
The XYZ color **56.6321, 57.7353, 58.0284** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **55.9347, 60.5847, 71.0341**, and the grayscale version is **55.4878, 58.3775, 63.5731**.

A 20% lighter version of the original color is **93.6251, 98.9209, 102.9660**, and **28.3873, 28.6771, 28.4652** is the 20% darker color. If you saturate the color by 10%, you get **51.0295, 50.0219, 45.3945**, and if you desaturate by 10%, it is **62.9570, 66.3504, 72.5738**.

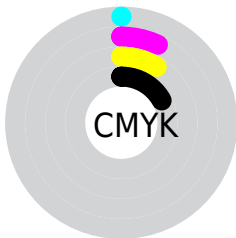
Distribution



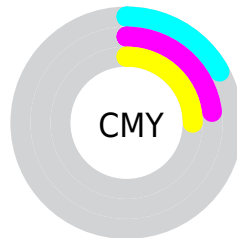
- Red (83%)
- Green (77%)
- Blue (75%)



- Red (83%)
- Yellow (78%)
- Blue (75%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (17%)





- Cyan (17%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 56.6321, 57.7353, 58.0284 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 56.6321, 57.7353, 58.0284 by changing the saturation by 10% instead.

 56.6321, 57.7353,
58.0284

 56.6321, 57.7353,
58.0284


402.1058,
416.1989, 434.8930

 40.9489, 41.5959,
41.4166

 99.0626, 101.5373,
103.4794

 28.4667, 28.7850,
28.3226

126.5407,
129.9687, 133.1557

 18.8200, 18.9182,
18.3278


158.6811,
163.2661, 168.0240

 11.6435, 11.6112,
11.0137

195.8492,
201.8141, 208.5027

 6.5719, 6.4795,
5.9618

238.4104,
245.9970, 255.0104

 3.2398, 3.1388,
2.7534

286.7300,

 1.2818, 1.2046,

296.1991, 307.9656

0.9702

341.1733,
352.8050, 367.7870

■ 0.1695, 0.0655,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.6321, 57.7353,
58.0284

■ 56.6321, 57.7353,
58.0284

■ 51.0295, 50.0219,
45.3945

■ 62.9570, 66.3504,
72.5738

■ 46.1182, 43.1734,
34.5887

■ 70.0241, 75.8875,
89.1019

■ 41.8720, 37.1614,
25.5267

■ 77.7616, 86.3370,
107.1740

■ 38.2613, 31.9533,
18.1164

■ 80.9617, 92.7372,
108.2407

■ 35.2539, 27.5141,
12.2569

■ 32.8149, 23.8062,
7.8363

■ 30.9052, 20.7888,
4.7275

■ 29.4803, 18.4164,
2.7804

■ 28.4746, 16.6325,
1.7441

Harmonies

Analogous

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



57.2820, 57.7353, 61.0701



56.6321, 57.7353, 58.0284



55.5165, 57.7353, 56.3167

Triad

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



56.6321, 57.7353, 58.0284



52.5392, 57.7353, 61.0535



55.5105, 57.7353, 69.9048

Complementary

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



56.6321, 57.7353, 58.0284



55.9347, 60.5847, 71.0341

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.



54.2398, 57.7353, 69.8999



56.6321, 57.7353, 58.0284



52.5377, 57.7353, 64.6925

Square

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



56.6321, 57.7353, 58.0284



53.1602, 57.7353, 58.0166



53.1559, 57.7353, 67.9609



56.6277, 57.7353, 67.9740

Rectangle

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



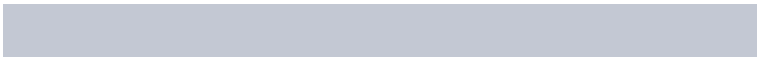
56.6321, 57.7353, 58.0284



54.6650, 57.7353, 56.1163



53.1559, 57.7353, 67.9609



55.0868, 57.7353, 70.1318

Sweetspot

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



56.6337, 57.7378, 58.0296



92.0399, 95.9116, 101.9409



57.2643, 56.2022, 66.8623



19.5319, 20.2998, 21.4314



0.0000, 0.0000, 0.0000



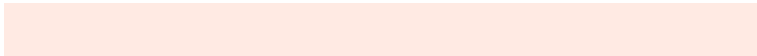
20.3446, 21.4041, 23.3091

Same Dimension

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



56.6337, 57.7378, 58.0296



84.5118, 85.6304, 84.7109



58.9794, 62.4293, 58.8116



12.6732, 12.9206, 12.9867



17.6165, 10.3502, 1.0693



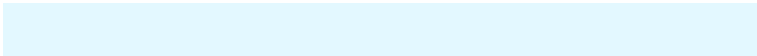
1.1289, 0.7570, 0.0866

Inverse Universe

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



55.9347, 60.5847, 71.0341



83.2748, 90.6668, 107.7191



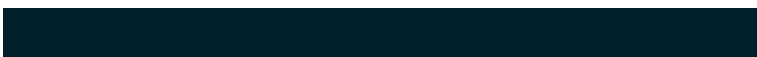
53.5890, 55.8933, 70.2522



12.5169, 13.5572, 15.8946



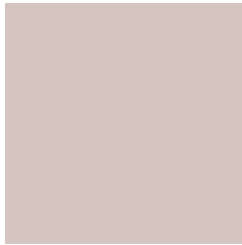
15.0695, 18.4008, 41.2106



0.9727, 1.2374, 2.5069

Previews

White Background



This preview shows how the XYZ color 56.6321, 57.7353, 58.0284 looks on a white background.

Color Contrast Check

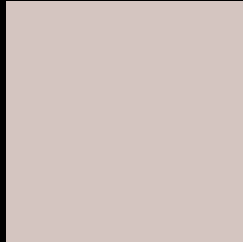
Large Text (above 18pt) WCAG AA × Fail

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 56.6321, 57.7353, 58.0284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

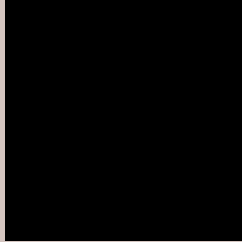
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 56.6321, 57.7353, 58.0284

Background



This preview shows how black text looks on a background with the XYZ color 56.6321, 57.7353, 58.0284.



This preview shows how white text looks on a background with the XYZ color 56.6321, 57.7353,

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

56.6321, 57.7353, 58.0284

Protanopia

55.2259, 57.6762, 58.6740

Deuteranopia

58.8198, 57.5198, 58.4544



Tritanopia

58.6562, 57.5329, 68.9862

Trichromacy



Original Color

56.6321, 57.7353, 58.0284

Protanomaly

55.8321, 57.6483, 58.6366

Deuteranomaly

57.8309, 57.3393, 58.4716

Tritanomaly

57.7352, 57.4881, 64.5533

Monochromacy



Original Color

56.6321, 57.7353, 58.0284

Achromatopsia

55.5167, 58.4078, 63.6061

Achromatomaly

56.0242, 58.3649, 61.7388

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.6321, 57.7353, 58.0284 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(212, 197, 192) looks like.

```
.text, #text, p{  
    color:rgb(212, 197, 192)  
}
```

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(212, 197, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 197, 192) }
```

Border

The CSS property to change the border of an element to XYZ 56.6321, 57.7353, 58.0284 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(212, 197, 192) }
```


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

```
.border{ border-color:rgb(212, 197, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 197, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 197, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 197, 192);  
box-shadow:4px 4px 4px 4px rgb(212, 197,  
192) }
```

Background

The CSS property to change the background color of an element to XYZ 56.6321, 57.7353, 58.0284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 197, 192) }
```

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

```
.background{ background-color: rgb(212,  
197, 192) }
```

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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