

Converting Colors

XYZ(56.5383, 58.8321, 52.6318)

Have a look what the booklet for
XYZ(56.5383, 58.8321, 52.6318)
contains.

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Color

**XYZ(56.5383, 58.8321,
52.6318)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C8B6
RGB	213, 200, 182
RGB Percent	84%, 78%, 71%
CMY	0.1647, 0.2157, 0.2863
CMYK	0.00, 0.06, 0.15, 0.16
HSL	35°, 27%, 77%
HSV	35°, 15%, 84%
XYZ	56.5383, 58.8321, 52.6318
YIQ	201.8350, 13.5260, -2.8420

Conversions

Conversions Part 2

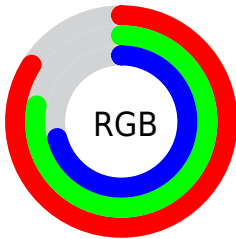
Format	Color
R_{YB}	204, 213, 182
Decimal	14010550
CIE Lab	81.20, 1.54, 10.62
CIE LCh	81, 10.735, 81.735
Yxy	58.8321, 0.3365, 0.3502
Android (android.graphics.Color)	4292200630 (0xFFD5C8B6)
YUV	201.8350, -9.7787, 9.7917
Hunter-Lab	76.7021, -2.6535, 13.0076

Details

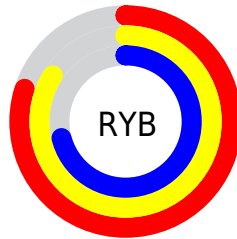
The XYZ color **56.5383, 58.8321, 52.6318** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **50.8164, 53.7781, 70.6530**, and the grayscale version is **56.0906, 59.0117, 64.2637**.

A 20% lighter version of the original color is **92.4326, 98.9530, 95.1170**, and **28.3419, 29.4118, 24.9522** is the 20% darker color. If you saturate the color by 10%, you get **52.4948, 54.0037, 41.2373**, and if you desaturate by 10%, it is **61.0406, 64.0412, 65.8325**.

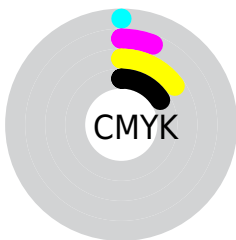
Distribution



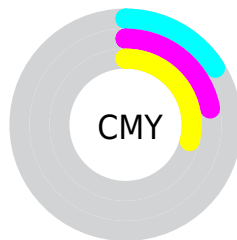
- Red (84%)
- Green (78%)
- Blue (71%)



- Red (80%)
- Yellow (84%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (16%)





- Cyan (16%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 56.5383, 58.8321, 52.6318 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 56.5383, 58.8321, 52.6318 by changing the saturation by 10% instead.


 56.5383, 58.8321,
52.6318

 56.5383, 58.8321,
52.6318


401.7592,
420.2794, 413.8970

 40.8734, 42.4780,
37.1232


 98.9264, 103.1336,
95.4984

 28.4074, 29.4757,
25.0064

126.3804,
131.8498, 123.6935

 18.7750, 19.4410,
15.8627


158.4947,
165.4554, 156.9545

 11.6108, 11.9894,
9.2738

195.6347,
204.3349, 195.6999

 6.5496, 6.7364,
4.8209

238.1658,
248.8727, 240.3484

 3.2259, 3.2978,
2.0857

286.4534,

 1.2743, 1.2891,

299.4531, 291.3183

0.6072

340.8627,
356.4605, 349.0284

■ 0.1639, 0.1328,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.5383, 58.8321,
52.6318

■ 56.5383, 58.8321,
52.6318

■ 52.4948, 54.0037,
41.2373

■ 61.0406, 64.0412,
65.8325

■ 48.8884, 49.5381,
31.5653

■ 66.0131, 69.6330,
80.9108

■ 45.7021, 45.4273,
23.5307

■ 71.4727, 75.6190,
97.9386

■ 42.9163, 41.6598,
17.0400

■ 75.4063, 81.1973,
106.3061

■ 40.5092, 38.2235,
11.9897

■ 78.0378, 86.4604,
107.1832

■ 38.4566, 35.1050,
8.2639

■ 80.7996, 91.9841,
108.1038

■ 36.7309, 32.2895,
5.7282

■ 81.2507, 92.8862,
108.2542

■ 35.2986, 29.7596,
4.2189

■ 34.6118, 28.4885,
3.6746

Harmonies

Analogous

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



58.6226, 58.8321, 54.8707



56.5383, 58.8321, 52.6318



54.3414, 58.8321, 53.2901

Triad

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



56.5383, 58.8321, 52.6318



52.0197, 58.8321, 68.7258



59.3614, 58.8321, 71.9882

Complementary

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



56.5383, 58.8321, 52.6318



50.8164, 53.7781, 70.6530

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.



57.5251, 58.8321, 76.1870



56.5383, 58.8321, 52.6318



53.2982, 58.8321, 74.2178

Square

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



56.5383, 58.8321, 52.6318



51.7714, 58.8321, 62.3049



55.3025, 58.8321, 77.0290



60.2806, 58.8321, 65.8440

Rectangle

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



56.5383, 58.8321, 52.6318



53.1053, 58.8321, 55.3041



55.3025, 58.8321, 77.0290



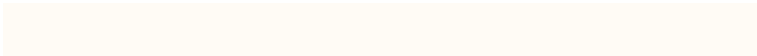
58.8286, 58.8321, 73.6904

Sweetspot

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



56.5399, 58.8347, 52.6331



92.1019, 96.6624, 100.0296



54.0685, 51.5625, 58.9905



19.5977, 20.5577, 21.0645



0.0000, 0.0000, 0.0000



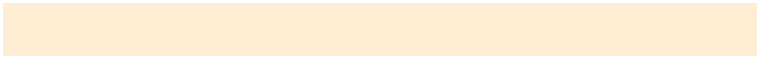
20.3446, 21.4041, 23.3091

Same Dimension

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



56.5399, 58.8347, 52.6331



83.3137, 86.4641, 74.3543



59.0831, 64.8053, 53.6515



13.0163, 13.6069, 13.1011



21.2454, 17.6080, 2.2789



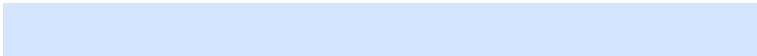
1.3624, 1.2240, 0.1645

Inverse Universe

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



50.8164, 53.7781, 70.6530



73.3481, 77.6602, 105.7318



48.5221, 48.4594, 69.7473



12.1661, 12.8557, 15.7777



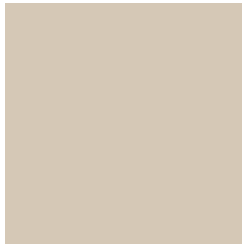
9.6294, 7.5206, 39.3973



0.6616, 0.6152, 2.4032

Previews

White Background



This preview shows how the XYZ color 56.5383, 58.8321, 52.6318 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 56.5383, 58.8321, 52.6318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

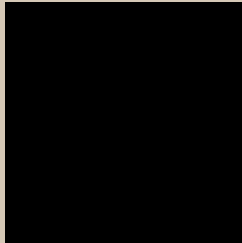
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

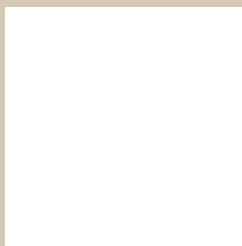
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 56.5383, 58.8321, 52.6318

Background



This preview shows how black text looks on a background with the XYZ color 56.5383, 58.8321, 52.6318.

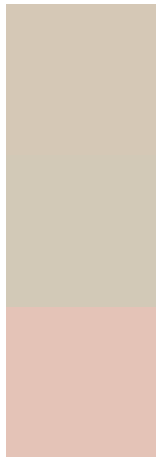


This preview shows how white text looks on a background with the XYZ color 56.5383, 58.8321,

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

56.5383, 58.8321, 52.6318

Protanopia

56.0122, 58.8938, 53.2152

Deuteranopia

60.0573, 58.9431, 53.0115



Tritanopia

60.1131, 58.9347, 69.8353

Trichromacy



Original Color

56.5383, 58.8321, 52.6318

Protanomaly

56.2979, 59.0411, 53.2286

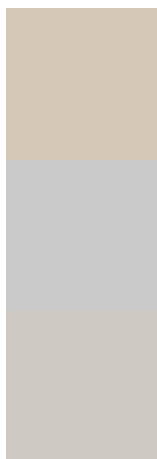
Deuteranomaly

58.9449, 59.0394, 53.0888

Tritanomaly

58.7105, 58.7016, 62.8797

Monochromacy



Original Color

56.5383, 58.8321, 52.6318

Achromatopsia

56.1383, 59.0619, 64.3184

Achromatomaly

56.1906, 58.8352, 60.0245

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.5383, 58.8321, 52.6318 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(213, 200, 182) looks like.

```
.text, #text, p{  
    color:rgb(213, 200, 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(213, 200, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 200, 182) }
```

Border

The CSS property to change the border of an element to XYZ 56.5383, 58.8321, 52.6318 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(213, 200, 182) }
```


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

```
.border{ border-color:rgb(213, 200, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 200, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 200, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 200, 182); box-shadow:4px 4px 4px 4px rgb(213, 200, 182) }
```

Background

The CSS property to change the background color of an element to XYZ 56.5383, 58.8321, 52.6318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 200, 182) }
```

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

```
.background{ background-color: rgb(213,  
200, 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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