

Converting Colors

XYZ(53.8591, 55.8621, 43.5889)

Have a look what the booklet for
XYZ(53.8591, 55.8621, 43.5889)
contains.

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Color

**XYZ(54.0382, 56.0430,
43.5666)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C3A5
RGB	214, 195, 165
RGB Percent	84%, 76%, 65%
CMY	0.1608, 0.2353, 0.3529
CMYK	0.00, 0.09, 0.23, 0.16
HSL	37°, 37%, 74%
HSV	37°, 23%, 84%
XYZ	54.0382, 56.0430, 43.5666
YIQ	197.2610, 20.9540, -5.3020

Conversions

Conversions Part 2

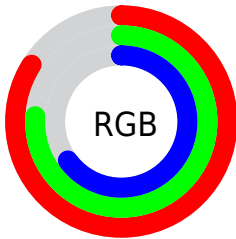
Format	Color
RYB	196, 214, 165
Decimal	14074789
CIELab	79.64, 1.98, 17.52
CIELCh	80, 17.629, 83.553
Yxy	56.0430, 0.3517, 0.3647
Android (android.graphics.Color)	4292264869 (0xFFD6C3A5)
YUV	197.2610, -15.9047, 14.6801
Hunter-Lab	74.8619, -2.1601, 17.8989

Details

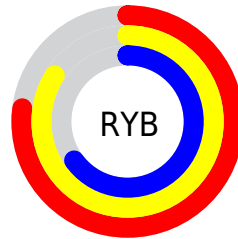
The XYZ color **54.0382, 56.0430, 43.5666** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **44.7948, 47.1341, 70.3554**, and the grayscale version is **53.3141, 56.0906, 61.0827**.

A 20% lighter version of the original color is **88.6554, 95.4217, 81.4557**, and **26.8036, 27.6129, 19.5399** is the 20% darker color. If you saturate the color by 10%, you get **50.4441, 51.7152, 33.5495**, and if you desaturate by 10%, it is **58.0646, 60.7129, 55.3370**.

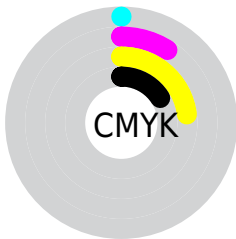
Distribution



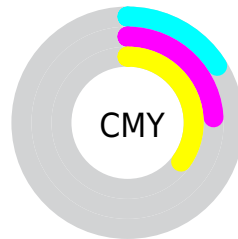
- Red (84%)
- Green (76%)
- Blue (65%)



- Red (77%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (23%)
- Black (16%)





- Cyan (16%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.0382, 56.0430, 43.5666 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 54.0382, 56.0430, 43.5666 by changing the saturation by 10% instead.


 54.0382, 56.0430,
43.5666


 54.0382, 56.0430,
43.5666


392.4516,
409.8535, 376.9262

 38.8630, 40.2374,
29.9952


 95.2869, 99.0674,
81.8607

 26.8334, 27.7237,
19.5830


 122.0911,
127.0551, 107.4205

 17.5841, 18.1175,
11.9112


153.5023,
159.8722, 137.8136

 10.7497, 11.0344,
6.5614

189.8860,
197.9031, 173.4584

 5.9648, 6.0900,
3.1151

231.6074,
241.5324, 214.7735

 2.8642, 2.8999,
1.1537

279.0319,

 1.0823, 1.0797,

291.1442, 262.1775

0.0000

332.5248,
347.1232, 316.0889

0.0103, 0.0000,
0.0000

0.0000, 0.0000,
0.0000

54.0382, 56.0430,
43.5666

54.0382, 56.0430,
43.5666

50.4441, 51.7152,
33.5495

58.0646, 60.7129,
55.3370

47.2598, 47.7119,
25.1964

62.5354, 65.7264,
68.9372

44.4677, 44.0254,
18.4151

67.4679, 71.0951,
84.4433

42.0465, 40.6444,
13.1031

72.8771, 76.8272,
101.9261

■ 39.9729, 37.5566,
9.1455

■ 75.9171, 81.7870,
106.3929

■ 38.2199, 34.7483,
6.4103

■ 78.3680, 86.6888,
107.2099

■ 36.7556, 32.2037,
4.7382

■ 80.9314, 91.8156,
108.0644

■ 35.8534, 30.5397,
4.0051

■ 81.5417, 93.0362,
108.2678

Harmonies

Analogous

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



57.4310, 56.0430, 46.5931



54.0382, 56.0430, 43.5666



50.5829, 56.0430, 44.7813

Triad

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



54.0382, 56.0430, 43.5666



47.2451, 56.0430, 69.1808



58.9556, 56.0430, 73.4023

Complementary

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



54.0382, 56.0430, 43.5666



44.7948, 47.1341, 70.3554

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.



56.0449, 56.0430, 80.7778



54.0382, 56.0430, 43.5666



49.3097, 56.0430, 78.1573

Square

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



54.0382, 56.0430, 43.5666



46.7611, 56.0430, 58.8500



52.5035, 56.0430, 82.6080



60.3503, 56.0430, 63.2453

Rectangle

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



54.0382, 56.0430, 43.5666



48.6960, 56.0430, 47.9079



52.5035, 56.0430, 82.6080



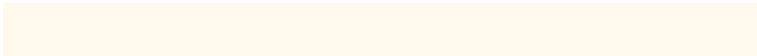
58.1159, 56.0430, 76.3327

Sweetspot

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



54.0397, 56.0455, 43.5678



90.1401, 94.5674, 93.7381



49.9020, 44.6930, 51.6750



19.2065, 20.1437, 19.7981



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.



54.0397, 56.0455, 43.5678



77.9475, 80.4688, 57.9618



57.1613, 64.3800, 45.0120



13.0499, 13.6739, 13.1122



21.7747, 18.6666, 2.4554



1.3926, 1.2843, 0.1745

Inverse Universe

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



44.7948, 47.1341, 70.3554



62.0903, 65.1862, 103.9174



42.1494, 40.3010, 69.1759



12.1334, 12.7903, 15.7668



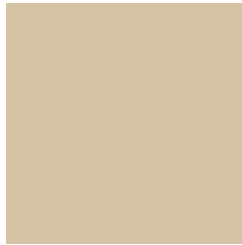
9.2982, 6.8582, 39.2868



0.6399, 0.5719, 2.3960

Previews

White Background



This preview shows how the XYZ color 54.0382, 56.0430, 43.5666 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 54.0382, 56.0430, 43.5666 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

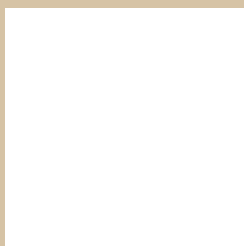
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 54.0382, 56.0430, 43.5666

Background



This preview shows how black text looks on a background with the XYZ color 54.0382, 56.0430, 43.5666.



This preview shows how white text looks on a background with the XYZ color 54.0382, 56.0430,

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

54.0382, 56.0430, 43.5666

Protanopia

52.8616, 56.0956, 44.1178

Deuteranopia

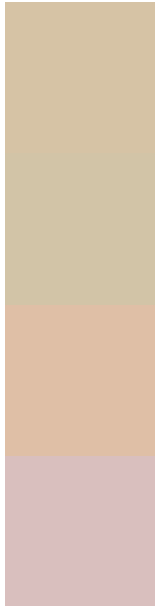
57.2913, 56.0741, 43.8802



Tritanopia

58.3101, 55.8149, 64.8268

Trichromacy



Original Color

54.0382, 56.0430, 43.5666

Protanomaly

53.2012, 55.9347, 44.0689

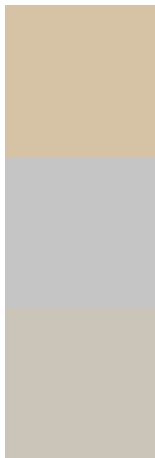
Deuteranomaly

56.1640, 56.1404, 43.9524

Tritanomaly

56.5403, 55.7310, 56.4924

Monochromacy



Original Color

54.0382, 56.0430, 43.5666

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

53.1255, 55.6791, 53.8461

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.0382, 56.0430, 43.5666 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, 195, 165) looks like.

```
.text, #text, p{  
    color:rgb(214, 195, 165)  
}
```

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, 195, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 195, 165) }
```

Border

The CSS property to change the border of an element to XYZ 54.0382, 56.0430, 43.5666 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, 195, 165) }
```


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

```
.border{ border-color:rgb(214, 195, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 195, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 195, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 195, 165);  
box-shadow:4px 4px 4px 4px rgb(214, 195,  
165) }
```

Background

The CSS property to change the background color of an element to XYZ 54.0382, 56.0430, 43.5666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 195, 165) }
```

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

```
.background{ background-color: rgb(214,  
195, 165) }
```

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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