

Converting Colors

XYZ(56.5423, 53.0085, 51.5139)

Have a look what the booklet for
XYZ(56.5423, 53.0085, 51.5139)
contains.

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Color

**XYZ(56.5355, 53.0020,
51.5066)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B6B6
RGB	226, 182, 182
RGB Percent	89%, 71%, 71%
CMY	0.1137, 0.2863, 0.2863
CMYK	0.00, 0.19, 0.19, 0.11
HSL	0°, 43%, 80%
HSV	0°, 19%, 89%
XYZ	56.5355, 53.0020, 51.5066
YIQ	195.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

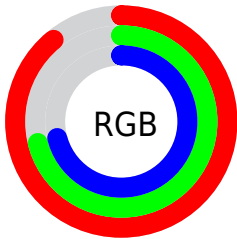
Format	Color
R _Y B	226, 182, 182
Decimal	14857910
CIE Lab	77.88, 15.86, 6.02
CIE LCh	78, 16.964, 20.788
Yxy	53.0020, 0.3511, 0.3291
Android (android.graphics.Color)	4293047990 (0xFFE2B6B6)
YUV	195.1560, -6.4859, 27.0502
Hunter-Lab	72.8025, 11.2117, 9.0150

Details

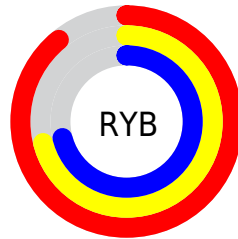
The XYZ color **56.5355, 53.0020, 51.5066** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **60.2148, 69.8272, 82.2564**, and the grayscale version is **51.9924, 54.7001, 59.5684**.

A 20% lighter version of the original color is **87.2472, 88.5821, 93.3886**, and **28.3903, 25.8315, 24.2585** is the 20% darker color. If you saturate the color by 10%, you get **50.1255, 43.6226, 38.7618**, and if you desaturate by 10%, it is **64.0722, 64.0305, 66.4878**.

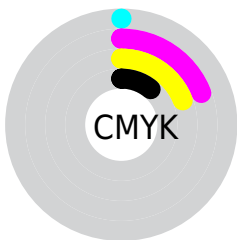
Distribution



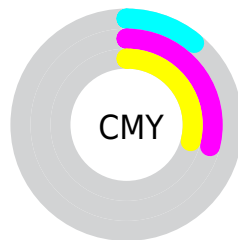
- Red (89%)
- Green (71%)
- Blue (71%)



- Red (89%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (19%)
- Yellow (19%)
- Black (11%)





- Cyan (11%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 56.5355, 53.0020, 51.5066 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 56.5355, 53.0020, 51.5066 by changing the saturation by 10% instead.


 56.5355, 53.0020,
51.5066

 56.5355, 53.0020,
51.5066


401.7489,
398.2928, 409.4315

 40.8711, 37.8044,
36.2324


 98.9224, 94.6073,
93.8223

 28.4056, 25.8309,
24.3226


126.3756,
121.7838, 121.7010

 18.7737, 16.6972,
15.3587


158.4891,
153.7220, 154.6181

 11.6099, 10.0188,
8.9221

195.6283,
190.8063, 192.9924

 6.5489, 5.4114,
4.5943

238.1585,
233.4212, 237.2424

 3.2254, 2.4906,
1.9567

286.4451,

 1.2741, 0.8719,

281.9509, 287.7865

0.5285

340.8534,
336.7800, 345.0433

■ 0.1637, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 56.5355, 53.0020,
51.5066

■ 56.5355, 53.0020,
51.5066

■ 50.1255, 43.6226,
38.7618

■ 64.0722, 64.0305,
66.4878

■ 44.7840, 35.8065,
28.1431

■ 72.7814, 76.7744,
83.8018

■ 40.4542, 29.4707,
19.5359

■ 82.7118, 91.3051,
103.5436

■ 37.0724, 24.5221,
12.8133

■ 85.1743, 94.9089,
108.4378

■ 34.5676, 20.8567,
7.8342

■ 32.8587, 18.3561,
4.4376

■ 31.8500, 16.8799,
2.4328

■ 31.3841, 16.1980,
1.5069

■ 31.3645, 16.1693,
1.4679

Harmonies

Analogous

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



56.8935, 53.0020, 60.6640



56.5355, 53.0020, 51.5066



54.4894, 53.0020, 44.7615

Triad

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



56.5355, 53.0020, 51.5066



45.6254, 53.0020, 46.9819



49.3693, 53.0020, 77.5389

Complementary

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



56.5355, 53.0020, 51.5066



60.2148, 69.8272, 82.2564

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.



46.4765, 53.0020, 72.9424



56.5355, 53.0020, 51.5066



44.3778, 53.0020, 54.8538

Square

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



56.5355, 53.0020, 51.5066



48.1614, 53.0020, 42.3537



44.6825, 53.0020, 64.3929



52.6592, 53.0020, 76.3912

Rectangle

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



56.5355, 53.0020, 51.5066



52.4906, 53.0020, 42.2150



44.6825, 53.0020, 64.3929



48.3205, 53.0020, 76.5972

Sweetspot

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



56.5370, 53.0044, 51.5077



87.9959, 89.6780, 94.8763



61.8201, 55.1163, 79.3323



18.6778, 18.9651, 19.9955



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.



56.5370, 53.0044, 51.5077



71.0639, 64.9019, 61.2155



61.4010, 62.7326, 53.1291



13.7074, 13.7008, 14.2288



17.8934, 9.2246, 0.8374



1.2403, 0.6395, 0.0581

Inverse Universe

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



60.2148, 69.8272, 82.2564



76.6644, 90.5193, 108.0391



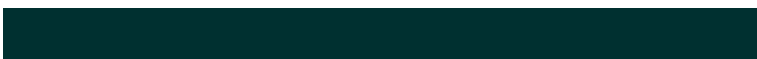
54.6124, 58.6225, 80.3890



14.1165, 15.5722, 17.6494



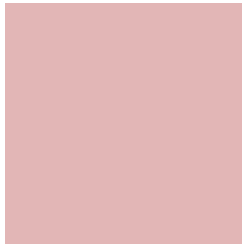
23.3439, 34.1573, 46.4110



1.6181, 2.3677, 3.2170

Previews

White Background



This preview shows how the XYZ color 56.5355, 53.0020, 51.5066 looks on a white background.

Color Contrast Check

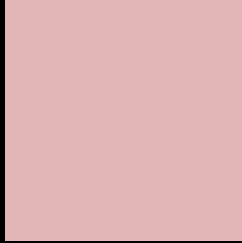
Large Text (above 18pt) WCAG AA × Fail

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 56.5355, 53.0020, 51.5066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

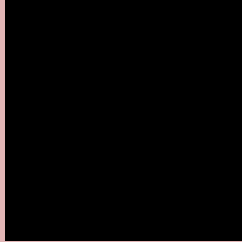
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 56.5355, 53.0020, 51.5066

Background



This preview shows how black text looks on a background with the XYZ color 56.5355, 53.0020, 51.5066.



This preview shows how white text looks on a background with the XYZ color 56.5355, 53.0020,

51.5066.

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

56.5355, 53.0020, 51.5066

Protanopia

50.8452, 53.1574, 54.5943

Deuteranopia

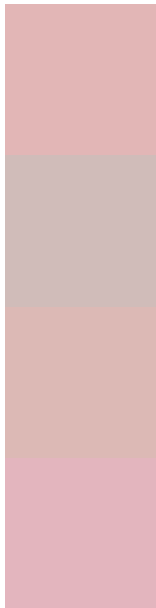
54.2183, 53.0529, 51.0987



Tritanopia

57.7374, 52.8685, 58.2005

Trichromacy



Original Color

56.5355, 53.0020, 51.5066

Protanomaly

52.7526, 52.8791, 53.3253

Deuteranomaly

55.2047, 53.2498, 51.0847

Tritanomaly

57.4967, 53.0963, 55.9334

Monochromacy



Original Color

56.5355, 53.0020, 51.5066

Achromatopsia

51.8711, 54.5724, 59.4294

Achromatomaly

53.1613, 53.6664, 56.2720

CSS Examples

Text

The CSS property to change the color of the text to XYZ 56.5355, 53.0020, 51.5066 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(226, 182, 182)` looks like.

```
.text, #text, p{  
    color:rgb(226, 182, 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(226, 182, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 182, 182) }
```

Border

The CSS property to change the border of an element to XYZ 56.5355, 53.0020, 51.5066 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(226, 182, 182) }
```


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

```
.border{ border-color:rgb(226, 182, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 182, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 182, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 182, 182); box-shadow:4px 4px 4px 4px rgb(226, 182, 182) }
```

Background

The CSS property to change the background color of an element to XYZ 56.5355, 53.0020, 51.5066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 182, 182) }
```

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

```
.background{ background-color: rgb(226,  
182, 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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