

Converting Colors

XYZ(54.1114, 52.6743, 51.5711)

Have a look what the booklet for
XYZ(54.1114, 52.6743, 51.5711)
contains.

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Color

**XYZ(54.1114, 52.6743,
51.5711)**

Conversions

Conversions Part 1

Format	Color
Hex	D8B9B6
RGB	216, 185, 182
RGB Percent	85%, 73%, 71%
CMY	0.1529, 0.2745, 0.2863
CMYK	0.00, 0.14, 0.16, 0.15
HSL	5°, 30%, 78%
HSV	5°, 16%, 85%
XYZ	54.1114, 52.6743, 51.5711
YIQ	193.9270, 19.4390, 5.6390

Conversions

Conversions Part 2

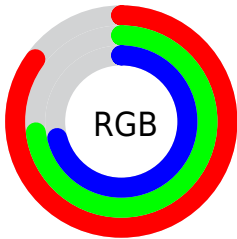
Format	Color
RYB	216, 185, 182
Decimal	14203318
CIELab	77.68, 10.60, 5.62
CIELCh	78, 11.996, 27.944
Yxy	52.6743, 0.3417, 0.3326
Android (android.graphics.Color)	4292393398 (0xFFD8B9B6)
YUV	193.9270, -5.8800, 19.3580
Hunter-Lab	72.5771, 6.0747, 8.6742

Details

The XYZ color **54.1114, 52.6743, 51.5711** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **55.4799, 62.4900, 74.1040**, and the grayscale version is **51.2619, 53.9315, 58.7314**.

A 20% lighter version of the original color is **88.1279, 90.3436, 93.6821**, and **26.9117, 25.6646, 24.3042** is the 20% darker color. If you saturate the color by 10%, you get **48.2113, 44.1748, 39.4276**, and if you desaturate by 10%, it is **60.9293, 62.4574, 65.7205**.

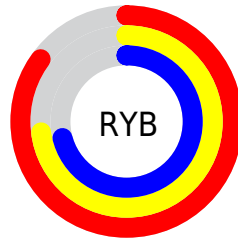
Distribution



Red (85%)

Green (73%)

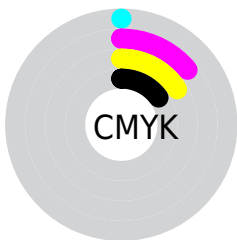
Blue (71%)



Red (85%)

Yellow (73%)

Blue (71%)

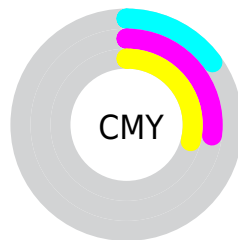


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (15%)



Cyan (15%)


Magenta (27%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.1114, 52.6743, 51.5711 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 54.1114, 52.6743, 51.5711 by changing the saturation by 10% instead.


 54.1114, 52.6743,
51.5711

 54.1114, 52.6743,
51.5711


392.7261,
397.0343, 409.6883

 38.9218, 37.5428,
36.2834

 95.3937, 94.1249,
93.9185

 26.8793, 25.6281,
24.3618


122.2171,
121.2129, 121.8154

 17.6187, 16.5456,
15.3875


153.6491,
153.0551, 154.7524

 10.7746, 9.9110,
8.9422

190.0551,
190.0360, 193.1480

 5.9817, 5.3400,
4.6072

231.8005,
232.5400, 237.4209

 2.8745, 2.4481,
1.9640

279.2505,

 1.0877, 0.8505,

280.9514, 287.9896

0.5330

332.7706,
335.6547, 345.2725

■ 0.0148, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.1114, 52.6743,
51.5711

■ 54.1114, 52.6743,
51.5711

■ 48.2113, 44.1748,
39.4276

■ 60.9293, 62.4574,
65.7205

■ 43.1856, 36.8988,
29.1960

■ 68.6974, 73.5667,
81.9574

■ 38.9938, 30.7921,
20.7799

■ 77.4518, 86.0518,
100.3627

■ 35.5908, 25.7937,
14.0731

■ 82.1291, 93.3391,
108.2953

■ 32.9269, 21.8368,
8.9582

■ 30.9466, 18.8478,
5.3033

■ 29.5869, 16.7431,
2.9549

■ 28.7724, 15.4249,
1.7250

■ 28.5535, 15.0677,
1.4034

Harmonies

Analogous

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



54.6581, 52.6743, 57.8130



54.1114, 52.6743, 51.5711



52.4710, 52.6743, 47.1904

Triad

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



54.1114, 52.6743, 51.5711



46.3781, 52.6743, 50.8350



49.9055, 52.6743, 71.0951

Complementary

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



54.1114, 52.6743, 51.5711



55.4799, 62.4900, 74.1040

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.



47.7343, 52.6743, 68.8797



54.1114, 52.6743, 51.5711



45.7373, 52.6743, 56.8962

Square

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



54.1114, 52.6743, 51.5711



48.0034, 52.6743, 46.7891



46.2262, 52.6743, 63.5524



52.1855, 52.6743, 69.3990

Rectangle

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



54.1114, 52.6743, 51.5711



51.0031, 52.6743, 45.7422



46.2262, 52.6743, 63.5524



49.1392, 52.6743, 70.7799

Sweetspot

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



54.1129, 52.6767, 51.5722



89.4680, 92.0126, 97.2461



57.0789, 52.8681, 70.2585



18.9880, 19.4627, 20.4775



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.



54.1129, 52.6767, 51.5722



75.6998, 72.2475, 68.6988



57.8445, 60.1399, 52.8161



12.5106, 12.5954, 12.9325



16.9341, 8.9854, 0.8418



1.0526, 0.6043, 0.0612

Inverse Universe

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



55.4799, 62.4900, 74.1040



78.0661, 89.2397, 107.7182



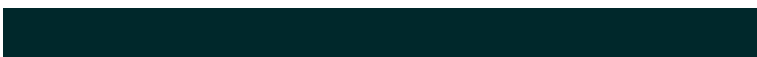
51.4643, 54.4587, 72.7654



12.6940, 13.9114, 15.9536



19.1837, 26.6291, 42.5820



1.1852, 1.6624, 2.5777

Previews

White Background



This preview shows how the XYZ color 54.1114, 52.6743, 51.5711 looks on a white background.

Color Contrast Check

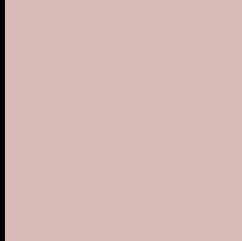
Large Text (above 18pt) WCAG AA × Fail

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 54.1114, 52.6743, 51.5711 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 54.1114, 52.6743, 51.5711

Background



This preview shows how black text looks on a background with the XYZ color 54.1114, 52.6743, 51.5711.



This preview shows how white text looks on a background with the XYZ color 54.1114, 52.6743,

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

54.1114, 52.6743, 51.5711

Protanopia

50.4137, 52.6347, 53.4014

Deuteranopia

53.7340, 52.7914, 51.6136



Tritanopia

55.9250, 52.8036, 60.0679

Trichromacy



Original Color

54.1114, 52.6743, 51.5711

Protanomaly

51.7512, 52.6933, 52.7906

Deuteranomaly

54.0267, 52.9423, 51.6273

Tritanomaly

55.2702, 52.8385, 57.1550

Monochromacy



Original Color

54.1114, 52.6743, 51.5711

Achromatopsia

51.2775, 53.9479, 58.7493

Achromatomaly

52.2822, 53.5359, 56.2931

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.1114, 52.6743, 51.5711 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(216, 185, 182) looks like.

```
.text, #text, p{  
    color:rgb(216, 185, 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(216, 185, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 185, 182) }
```

Border

The CSS property to change the border of an element to XYZ 54.1114, 52.6743, 51.5711 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(216, 185, 182) }
```


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

```
.border{ border-color:rgb(216, 185, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 185, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 185, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 185, 182);  
box-shadow:4px 4px 4px 4px rgb(216, 185,  
182) }
```

Background

The CSS property to change the background color of an element to XYZ 54.1114, 52.6743, 51.5711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 185, 182) }
```

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

```
.background{ background-color: rgb(216,  
185, 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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