

Converting Colors

XYZ(54.5454, 48.8490, 54.3548)

Have a look what the booklet for
XYZ(54.5454, 48.8490, 54.3548)
contains.

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Color

**XYZ(54.5701, 48.9832,
54.1555)**

Conversions

Conversions Part 1

Format	Color
Hex	E0ACBC
RGB	224, 172, 188
RGB Percent	88%, 67%, 74%
CMY	0.1216, 0.3255, 0.2627
CMYK	0.00, 0.23, 0.16, 0.12
HSL	342°, 46%, 78%
HSV	342°, 23%, 88%
XYZ	54.5701, 48.9832, 54.1555
YIQ	189.3720, 25.8560, 16.0000

Conversions

Conversions Part 2

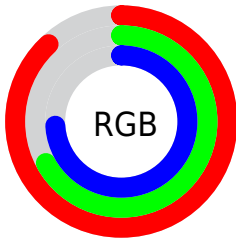
Format	Color
R _Y B	224, 172, 188
Decimal	14724284
CIE Lab	75.44, 21.43, -0.80
CIE LCh	75, 21.441, 357.848
Yxy	48.9832, 0.3460, 0.3106
Android (android.graphics.Color)	4292914364 (0xFFE0ACBC)
YUV	189.3720, -0.6764, 30.3688
Hunter-Lab	69.9880, 16.6986, 3.1140

Details

The XYZ color **54.5701, 48.9832, 54.1555** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **55.0561, 66.6373, 69.6383**, and the grayscale version is **48.5773, 51.1071, 55.6556**.

A 20% lighter version of the original color is **85.3125, 83.2785, 97.1658**, and **27.1184, 23.2678, 25.9835** is the 20% darker color. If you saturate the color by 10%, you get **49.0779, 40.5319, 44.5148**, and if you desaturate by 10%, it is **60.9633, 58.9479, 64.9841**.

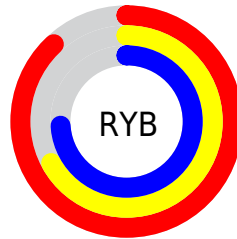
Distribution



Red (88%)

Green (67%)

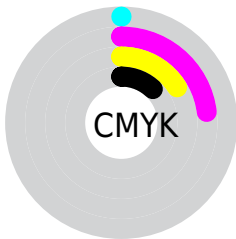
Blue (74%)



Red (88%)

Yellow (67%)

Blue (74%)

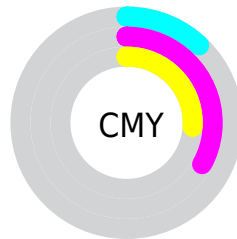


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.5701, 48.9832, 54.1555 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 54.5701, 48.9832, 54.1555 by changing the saturation by 10% instead.


 54.5701, 48.9832,
54.1555

 54.5701, 48.9832,
54.1555


394.4432,
382.6762, 419.8941

 39.2901, 34.6062,
38.3320


 96.0628, 88.6665,
97.7612

 27.1672, 23.3596,
25.9366


123.0062,
114.7415, 126.3805

 17.8361, 14.8593,
16.5509


154.5682,
145.4847, 160.1021

 10.9314, 8.7207,
9.7562

191.1140,
181.2804, 199.3446

 6.0876, 4.5595,
5.1342

233.0091,
222.5130, 244.5265

 2.9396, 1.9912,
2.2661

280.6187,

 1.1219, 0.6023,

269.5669, 296.0664

0.7121

334.3083,
322.8265, 354.3827

■ 0.0433, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.5701, 48.9832,
54.1555

■ 54.5701, 48.9832,
54.1555

■ 49.0779, 40.5319,
44.5148

■ 60.9633, 58.9479,
64.9841

■ 44.4410, 33.5130,
36.0171

■ 68.2922, 70.4884,
77.0373

■ 40.6155, 27.8482,
28.6193

■ 76.5947, 83.6718,
90.3535

■ 37.5523, 23.4487,
22.2738

■ 83.7618, 94.2719,
104.2545

■ 35.1962, 20.2154,
16.9294

■ 84.5507, 94.5874,
108.4086

■ 33.4844, 18.0338,
12.5300

■ 32.3417, 16.7658,
9.0126

■ 31.8121, 16.2760,
7.0807

Harmonies

Analogous

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



53.2908, 48.9832, 65.7728



54.5701, 48.9832, 54.1555



53.6036, 48.9832, 43.8014

Triad

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



54.5701, 48.9832, 54.1555



43.0971, 48.9832, 36.3149



42.6296, 48.9832, 73.9606

Complementary

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



54.5701, 48.9832, 54.1555



55.0561, 66.6373, 69.6383

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.



40.1568, 48.9832, 64.1590



54.5701, 48.9832, 54.1555



40.4159, 48.9832, 42.5722

Square

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



54.5701, 48.9832, 54.1555



46.8429, 48.9832, 34.4106



39.3695, 48.9832, 52.5216



46.2724, 48.9832, 78.1687

Rectangle

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



54.5701, 48.9832, 54.1555



51.8446, 48.9832, 38.7736



39.3695, 48.9832, 52.5216



41.6419, 48.9832, 71.1483

Sweetspot

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



54.5715, 48.9854, 54.1565



87.6912, 88.3647, 96.9446



54.0902, 48.2317, 76.9803



18.6402, 18.7098, 20.5379



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.



54.5715, 48.9854, 54.1565



69.3853, 59.8102, 66.0036



54.8211, 52.0931, 46.1981



13.8800, 13.7696, 15.1382



18.5621, 9.4918, 4.3597



1.3258, 0.6736, 0.5085

Inverse Universe

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



54.5715, 48.9854, 54.1565



69.3853, 59.8102, 66.0036



54.6343, 62.4836, 79.7025



13.8800, 13.7696, 15.1382



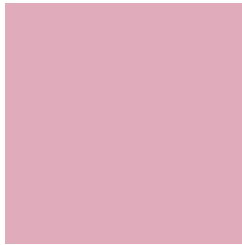
18.5621, 9.4918, 4.3597



1.3258, 0.6736, 0.5085

Previews

White Background



This preview shows how the XYZ color 54.5701, 48.9832, 54.1555 looks on a white background.

Color Contrast Check

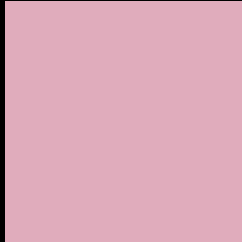
Large Text (above 18pt) WCAG AA × Fail

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 54.5701, 48.9832, 54.1555 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 54.5701, 48.9832, 54.1555

Background



This preview shows how black text looks on a background with the XYZ color 54.5701, 48.9832, 54.1555.



This preview shows how white text looks on a background with the XYZ color 54.5701, 48.9832,

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

54.5701, 48.9832, 54.1555

Protanopia

47.8063, 49.2482, 59.2108

Deuteranopia

50.0860, 49.0251, 53.2773



Tritanopia

54.3559, 48.8975, 53.0277

Trichromacy



Original Color

54.5701, 48.9832, 54.1555

Protanomaly

49.7663, 48.7721, 57.2431

Deuteranomaly

51.5557, 48.8810, 53.7314

Tritanomaly

54.4626, 48.9402, 53.5896

Monochromacy



Original Color

54.5701, 48.9832, 54.1555

Achromatopsia

48.3692, 50.8881, 55.4172

Achromatomaly

50.4759, 50.0977, 55.1536

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.5701, 48.9832, 54.1555 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(224, 172, 188)` looks like.

```
.text, #text, p{  
    color:rgb(224, 172, 188)  
}
```

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(224, 172, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 172, 188) }
```

Border

The CSS property to change the border of an element to XYZ 54.5701, 48.9832, 54.1555 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(224, 172, 188) }
```


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

```
.border{ border-color:rgb(224, 172, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 172, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 172, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 172, 188);  
box-shadow:4px 4px 4px 4px rgb(224, 172,  
188) }
```

Background

The CSS property to change the background color of an element to XYZ 54.5701, 48.9832, 54.1555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 172, 188) }
```

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

```
.background{ background-color: rgb(224,  
172, 188) }
```

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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