

Converting Colors

XYZ(52.5786, 48.4314, 46.1340)

Have a look what the booklet for
XYZ(52.5786, 48.4314, 46.1340)
contains.

| | |
|--|----|
| XYZ(52.6106, 48.4339, 46.1110) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**XYZ(52.6106, 48.4339,
46.1110)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DEADAD |
| RGB | 222, 173, 173 |
| RGB Percent | 87%, 68%, 68% |
| CMY | 0.1294, 0.3215, 0.3216 |
| CMYK | 0.00, 0.22, 0.22, 0.13 |
| HSL | 0°, 43%, 77% |
| HSV | 0°, 22%, 87% |
| XYZ | 52.6106, 48.4339, 46.1110 |
| YIQ | 187.6510, 29.2040, 10.3880 |

Conversions

Conversions Part 2

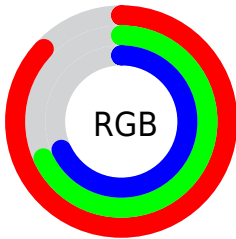
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 222, 173, 173 |
| Decimal | 14593453 |
| CIE Lab | 75.10, 17.87, 6.87 |
| CIE LCh | 75, 19.147, 21.039 |
| Yxy | 48.4339, 0.3575, 0.3291 |
| Android (android.graphics.Color) | 4292783533 (0xFFDEADAD) |
| YUV | 187.6510, -7.2229, 30.1241 |
| Hunter-Lab | 69.5945, 13.1485, 9.4325 |

Details

The XYZ color **52.6106, 48.4339, 46.1110** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **56.5390, 66.3988, 78.9439**, and the grayscale version is **47.6312, 50.1117, 54.5717**.

A 20% lighter version of the original color is **83.2629, 82.9001, 85.0117**, and **25.8935, 22.9204, 21.1485** is the 20% darker color. If you saturate the color by 10%, you get **46.7298, 39.8289, 34.4184**, and if you desaturate by 10%, it is **59.5582, 58.6005, 59.9212**.

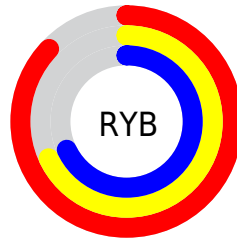
Distribution



Red (87%)

Green (68%)

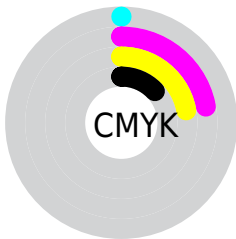
Blue (68%)



Red (87%)

Yellow (68%)

Blue (68%)

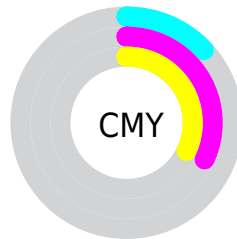


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 52.6106, 48.4339, 46.1110 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 52.6106, 48.4339, 46.1110 by changing the saturation by 10% instead.

■ 52.6106, 48.4339,
46.1110

■ 52.6106, 48.4339,
46.1110

387.0747,
380.5094, 387.5453

■ 37.7182, 34.1706,
31.9841

■ 93.2000, 87.8501,
85.7211

■ 25.9403, 23.0247,
21.0847

119.6278,
113.7718, 112.0415

■ 16.9114, 14.6118,
12.9941

150.6314,
144.3484, 143.2634

■ 10.2663, 8.5474,
7.2938

186.5763,
179.9644, 179.8054

■ 5.6395, 4.4471,
3.5653

227.8276,
221.0041, 222.0860

■ 2.6657, 1.9267,
1.3900

274.7509,

■ 0.9795, 0.5644,

267.8519, 270.5239

0.1339

327.7115,
320.8922, 325.5374

■ 0.0000, 0.0000,
0.0000

■ 52.6106, 48.4339,
46.1110

■ 52.6106, 48.4339,
46.1110

■ 46.7298, 39.8289,
34.4184

■ 59.5582, 58.6005,
59.9212

■ 41.8592, 32.7018,
24.7360

■ 67.6176, 70.3934,
75.9432

■ 37.9433, 26.9717,
16.9515

■ 76.8358, 83.8821,
94.2692

■ 34.9193, 22.5467,
10.9404

■ 83.9343, 94.2697,
108.3798

■ 32.7173, 19.3244,
6.5632

■ 31.2566, 17.1868,
3.6598

■ 30.4404, 15.9924,
2.0378

■ 30.1245, 15.5301,
1.4099

Harmonies

Analogous

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



53.0125, 48.4339, 55.7977



52.6106, 48.4339, 46.1110



50.4005, 48.4339, 39.1164

Triad

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



52.6106, 48.4339, 46.1110



40.9947, 48.4339, 41.5152



44.9940, 48.4339, 74.1732

Complementary

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



52.6106, 48.4339, 46.1110



56.5390, 66.3988, 78.9439

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.



41.9291, 48.4339, 69.1992



52.6106, 48.4339, 46.1110



39.6982, 48.4339, 49.7890

Square

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



52.6106, 48.4339, 46.1110



43.6594, 48.4339, 36.7062



40.0314, 48.4339, 59.9676



48.4952, 48.4339, 72.8625

Rectangle

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



52.6106, 48.4339, 46.1110



48.2579, 48.4339, 36.5186



40.0314, 48.4339, 59.9676



43.8814, 48.4339, 73.1597

Sweetspot

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



52.6119, 48.4361, 46.1120



86.8761, 88.0394, 92.6502



58.2530, 50.6913, 75.8216



18.4520, 18.6347, 19.5466



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.



52.6119, 48.4361, 46.1120



68.5271, 61.1898, 56.1726



57.7475, 58.7072, 47.8238



13.7074, 13.7007, 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.



56.5390, 66.3988, 78.9439



74.7201, 89.5168, 107.9480



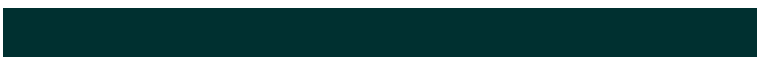
50.4989, 54.3187, 76.9305



14.1165, 15.5722, 17.6494



23.3441, 34.1577, 46.4111



1.6181, 2.3677, 3.2170

Previews

White Background



This preview shows how the XYZ color 52.6106, 48.4339, 46.1110 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 52.6106, 48.4339, 46.1110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

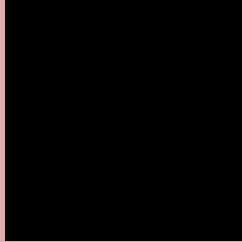
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 52.6106, 48.4339, 46.1110

Background



This preview shows how black text looks on a background with the XYZ color 52.6106, 48.4339, 46.1110.



This preview shows how white text looks on a background with the XYZ color 52.6106, 48.4339,

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

52.6106, 48.4339, 46.1110

Protanopia

46.5124, 48.4828, 49.5545

Deuteranopia

49.5789, 48.6287, 45.8029



Tritanopia

53.6461, 48.2745, 51.8379

Trichromacy



Original Color

52.6106, 48.4339, 46.1110

Protanomaly

48.6142, 48.3734, 48.3697

Deuteranomaly

50.6091, 48.5690, 45.7371

Tritanomaly

53.4222, 48.4883, 49.7235

Monochromacy



Original Color

52.6106, 48.4339, 46.1110

Achromatopsia

47.7994, 50.2886, 54.7643

Achromatomaly

49.3001, 49.5652, 51.7684

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.6106, 48.4339, 46.1110 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(222, 173, 173)` looks like.

```
.text, #text, p{  
    color:rgb(222, 173, 173)  
}
```

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(222, 173, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 173, 173) }
```

Border

The CSS property to change the border of an element to XYZ 52.6106, 48.4339, 46.1110 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(222, 173, 173) }
```


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

```
.border{ border-color:rgb(222, 173, 173) }
```

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

Here you see how a box with a 4 pixel rgb(222, 173, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 173, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 173, 173);  
box-shadow:4px 4px 4px 4px rgb(222, 173,  
173) }
```

Background

The CSS property to change the background color of an element to XYZ 52.6106, 48.4339, 46.1110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 173, 173) }
```

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

```
.background{ background-color: rgb(222,  
173, 173) }
```

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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