

Converting Colors

XYZ(43.6047, 43.2364, 54.1018)

Have a look what the booklet for
XYZ(43.6047, 43.2364, 54.1018)
contains.

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Color

**XYZ(43.7050, 43.3695,
54.2118)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B8ACBD |
| RGB | 184, 172, 189 |
| RGB Percent | 72%, 67%, 74% |
| CMY | 0.2784, 0.3255, 0.2588 |
| CMYK | 0.03, 0.09, 0.00, 0.26 |
| HSL | 282°, 11%, 71% |
| HSV | 282°, 9%, 74% |
| XYZ | 43.7050, 43.3695, 54.2118 |
| YIQ | 177.5260, 1.6950, 7.8310 |

Conversions

Conversions Part 2

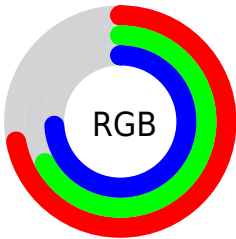
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 184, 172, 189 |
| Decimal | 12102845 |
| CIELab | 71.81, 7.45, -7.13 |
| CIELCh | 72, 10.313, 316.276 |
| Yxy | 43.3695, 0.3093, 0.3070 |
| Android (android.graphics.Color) | 4290292925 (0xFFB8ACBD) |
| YUV | 177.5260, 5.6567, 5.6777 |
| Hunter-Lab | 65.8555, 3.2143, -2.7082 |

Details

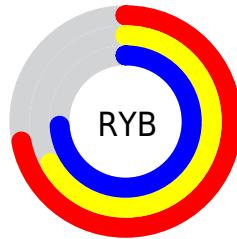
The XYZ color **43.7050, 43.3695, 54.2118** is a light color, and the websafe version is hex **999999**. A complement of this color would be **43.7771, 48.7220, 46.1289**, and the grayscale version is **42.0382, 44.2275, 48.1637**.

A 20% lighter version of the original color is **79.8857, 80.0560, 97.6281**, and **20.5205, 20.0358, 26.0783** is the 20% darker color. If you saturate the color by 10%, you get **39.0553, 36.0081, 53.0366**, and if you desaturate by 10%, it is **48.9211, 51.7848, 55.5618**.

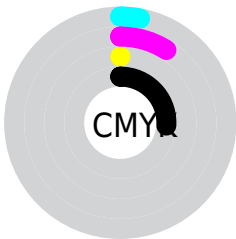
Distribution



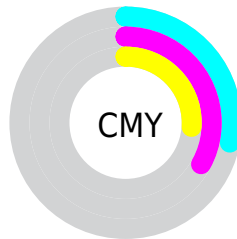
- Red (72%)
- Green (67%)
- Blue (74%)



- Red (72%)
- Yellow (67%)
- Blue (74%)



- Cyan (3%)
- Magenta (9%)
- Yellow (0%)
- Black (26%)



- Cyan (28%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.7050, 43.3695, 54.2118 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 43.7050, 43.3695, 54.2118 by changing the saturation by 10% instead.

■ 43.7050, 43.3695,
54.2118

■ 43.7050, 43.3695,
54.2118

352.3757,
360.1291, 420.1146

■ 30.6356, 30.1751,
38.3767

■ 80.0228, 80.2682,
97.8447

■ 20.4720, 19.9716,
25.9711

104.0018,
104.7412, 126.4796

■ 12.8488, 12.3744,
16.5764

132.3481,
133.7427, 160.2181

■ 7.4008, 6.9992,
9.7742

165.4270,
167.6569, 199.4788

■ 3.7626, 3.4616,
5.1459

203.6038,
206.8682, 244.6803

■ 1.5687, 1.3772,
2.2729

247.2440,

■ 0.3719, 0.1998,

251.7611, 296.2410

0.7160

296.7128,
302.7200, 354.5796

■ 0.0000, 0.0000,
0.0000

■ 43.7050, 43.3695,
54.2118

■ 43.7050, 43.3695,
54.2118

■ 39.0553, 36.0081,
53.0366

■ 48.9211, 51.7848,
55.5618

■ 34.9463, 29.6516,
52.0263

■ 54.7207, 61.2891,
57.0907

■ 31.3554, 24.2557,
51.1740

■ 61.1246, 71.9227,
58.8057

■ 28.2574, 19.7703,
50.4715

■ 68.1517, 83.7224,
60.7129

■ 25.6243, 16.1409,
49.9098

■ 72.0391, 89.1615,
61.5578

■ 23.4255, 13.3067,
49.4786

■ 73.6677, 90.0010,
61.6340

■ 21.6261, 11.1992,
49.1666

■ 75.3519, 90.8693,
61.7129

■ 20.1852, 9.7375,
48.9605

■ 77.0924, 91.7666,
61.7943

■ 19.0319, 8.7809,
48.8366

■ 78.8897, 92.6931,
61.8784

Harmonies

Analogous

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



42.1731, 43.3695, 57.1054



43.7050, 43.3695, 54.2118



44.5825, 43.3695, 49.5490

Triad

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



43.7050, 43.3695, 54.2118



42.0261, 43.3695, 38.4533



38.0705, 43.3695, 49.9788

Complementary

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



43.7050, 43.3695, 54.2118



43.7771, 48.7220, 46.1289

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.



38.0336, 43.3695, 44.9691



43.7050, 43.3695, 54.2118



40.2842, 43.3695, 38.5503

Square

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



43.7050, 43.3695, 54.2118



43.5948, 43.3695, 40.5852



38.8337, 43.3695, 40.8604



38.9358, 43.3695, 54.5456

Rectangle

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



43.7050, 43.3695, 54.2118



44.6626, 43.3695, 46.1749



38.8337, 43.3695, 40.8604



37.9616, 43.3695, 48.2848

Sweetspot

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



43.7063, 43.3714, 54.2127



83.7052, 86.4038, 98.4921



41.9422, 43.9304, 54.4136



17.8374, 18.3175, 21.1381



90.7827, 95.5105, 104.0109



18.6292, 19.5994, 21.3438

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



43.7063, 43.3714, 54.2127



76.3737, 74.6405, 96.6079



44.5605, 43.8539, 52.3488



9.6492, 9.5515, 12.0073



12.8106, 5.8902, 32.8546



0.5642, 0.2629, 1.2899

Inverse Universe

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



43.6761, 43.5001, 47.6915



76.3238, 74.9326, 82.2435



42.9896, 48.2779, 47.8184



9.6425, 9.5813, 10.5066



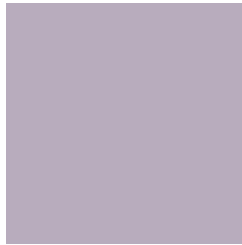
14.6234, 7.4805, 3.3106



0.6024, 0.3049, 0.2856

Previews

White Background



This preview shows how the XYZ color 43.7050, 43.3695, 54.2118 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 43.7050, 43.3695, 54.2118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

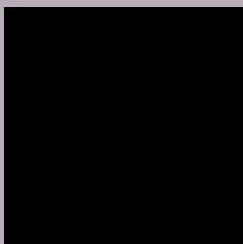
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

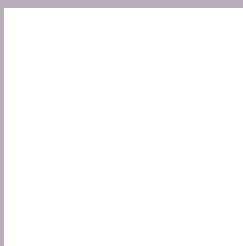
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.7050, 43.3695, 54.2118

Background



This preview shows how black text looks on a background with the XYZ color 43.7050, 43.3695, 54.2118.



This preview shows how white text looks on a background with the XYZ color 43.7050, 43.3695,

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

43.7050, 43.3695, 54.2118

Protanopia

42.4131, 43.5355, 55.4580

Deuteranopia

44.2417, 43.3647, 54.1826



Tritanopia

43.3826, 43.2406, 52.5141

Trichromacy



Original Color

43.7050, 43.3695, 54.2118

Protanomaly

42.7904, 43.4548, 54.8475

Deuteranomaly

43.9979, 43.2390, 54.1711

Tritanomaly

43.4893, 43.2833, 53.0761

Monochromacy



Original Color

43.7050, 43.3695, 54.2118

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.7912, 44.1314, 50.5188

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.7050, 43.3695, 54.2118 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(184, 172, 189)` looks like.

```
.text, #text, p{  
    color:rgb(184, 172, 189)  
}
```

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(184, 172, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 172, 189) }
```

Border

The CSS property to change the border of an element to XYZ 43.7050, 43.3695, 54.2118 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(184, 172, 189) }
```


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

```
.border{ border-color:rgb(184, 172, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 172, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 172, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 172, 189);  
box-shadow:4px 4px 4px 4px rgb(184, 172,  
189) }
```

Background

The CSS property to change the background color of an element to XYZ 43.7050, 43.3695, 54.2118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 172, 189) }
```

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

```
.background{ background-color: rgb(184,  
172, 189) }
```

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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