

Converting Colors

XYZ(43.7596, 44.8659, 43.0638)

Have a look what the booklet for
XYZ(43.7596, 44.8659, 43.0638)
contains.

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Color

**XYZ(43.7356, 44.7878,
42.8990)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB0A7
RGB	190, 176, 167
RGB Percent	75%, 69%, 65%
CMY	0.2549, 0.3098, 0.3451
CMYK	0.00, 0.07, 0.12, 0.25
HSL	23°, 15%, 70%
HSV	23°, 12%, 75%
XYZ	43.7356, 44.7878, 42.8990
YIQ	179.1600, 11.2330, 0.1690

Conversions

Conversions Part 2

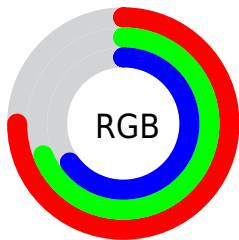
Format	Color
RYB	190, 182, 167
Decimal	12497063
CIELab	72.75, 3.46, 6.40
CIELCh	73, 7.277, 61.594
Yxy	44.7878, 0.3328, 0.3408
Android (android.graphics.Color)	4290687143 (0xFFBEB0A7)
YUV	179.1600, -5.9949, 9.5067
Hunter-Lab	66.9237, -0.4641, 8.8409

Details

The XYZ color **43.7356, 44.7878, 42.8990** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **41.7544, 44.9802, 55.1971**, and the grayscale version is **42.9608, 45.1981, 49.2207**.

A 20% lighter version of the original color is **80.0475, 82.5800, 80.8278**, and **20.6187, 20.9715, 19.1808** is the 20% darker color. If you saturate the color by 10%, you get **39.9355, 39.7948, 33.5938**, and if you desaturate by 10%, it is **47.9894, 50.2742, 53.6297**.

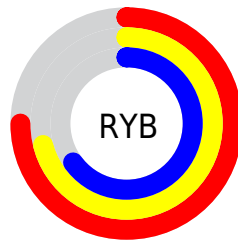
Distribution



Red (75%)

Green (69%)

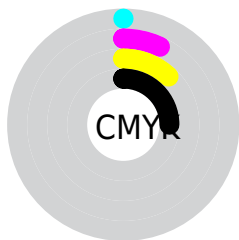
Blue (65%)



Red (75%)

Yellow (71%)

Blue (65%)

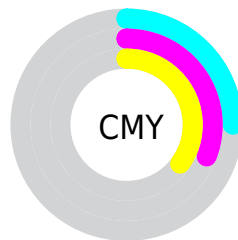


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (25%)



Cyan (25%)

Magenta (31%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.7356, 44.7878, 42.8990 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 43.7356, 44.7878, 42.8990 by changing the saturation by 10% instead.


 43.7356, 44.7878,
42.8990


 43.7356, 44.7878,
42.8990


352.4987,
365.9135, 374.1052

 30.6597, 31.2903,
29.4751

 80.0686, 82.4019,
80.8431

 20.4904, 20.8200,
19.1918


 104.0563,
107.2873, 106.2004

 12.8624, 12.9925,
11.6308


132.4121,
136.7374, 136.3726

 7.4102, 7.4234,
6.3733

165.5013,
171.1368, 171.7782

 3.7685, 3.7283,
3.0009

203.6892,
210.8696, 212.8357

 1.5720, 1.5227,
1.0951

247.3411,

 0.3741, 0.3047,

256.3204, 259.9636

0.0000

296.8225,
307.8736, 313.5807

0.0000, 0.0000,
0.0000

43.7356, 44.7878,
42.8990

43.7356, 44.7878,
42.8990

39.9355, 39.7948,
33.5938

47.9894, 50.2742,
53.6297

36.5695, 35.2753,
25.6507

52.7083, 56.2616,
65.8401

33.6217, 31.2165,
19.0055

57.9080, 62.7648,
79.5849

31.0738, 27.6027,
13.5878

63.6023, 69.7963,
94.9152

28.9062, 24.4173,
9.3205

68.6562, 76.9088,
105.8341

■ 27.0972, 21.6426,
6.1175

■ 72.0528, 83.7019,
106.9662

■ 25.6224, 19.2593,
3.8804

■ 75.0454, 89.6873,
107.9638

■ 24.4537, 17.2458,
2.4919

■ 23.7094, 15.8952,
1.8185

Harmonies

Analogous

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



44.6724, 44.7878, 45.2114



43.7356, 44.7878, 42.8990



42.5019, 44.7878, 42.1370

Triad

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



43.7356, 44.7878, 42.8990



40.1870, 44.7878, 48.9601



43.8549, 44.7878, 54.9357

Complementary

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



43.7356, 44.7878, 42.8990



41.7544, 44.9802, 55.1971

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.



42.6371, 44.7878, 56.0568



43.7356, 44.7878, 42.8990



40.5336, 44.7878, 52.5029

Square

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



43.7356, 44.7878, 42.8990



40.4682, 44.7878, 45.5309



41.4242, 44.7878, 55.1456



44.7422, 44.7878, 52.1514

Rectangle

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



43.7356, 44.7878, 42.8990



41.6816, 44.7878, 42.5791



41.4242, 44.7878, 55.1456



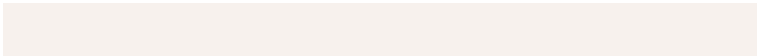
43.4698, 44.7878, 55.5256

Sweetspot

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



43.7368, 44.7898, 42.9000



85.3869, 89.0845, 93.1652



43.4138, 41.9289, 49.6203



18.6175, 19.3917, 20.1210



92.9021, 97.7402, 106.4391



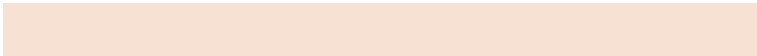
19.4759, 20.4902, 22.3138

Same Dimension

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



43.7368, 44.7898, 42.9000



77.0085, 78.2302, 72.1757



46.0484, 49.4129, 43.6705



9.8283, 10.1325, 10.0144



15.8368, 10.7124, 1.2330



0.6843, 0.5476, 0.0696

Inverse Universe

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



41.7544, 44.9802, 55.1971



72.5812, 78.6545, 99.6355



39.5467, 40.5647, 54.4612



9.4865, 10.1654, 12.1343



10.3824, 10.8765, 33.9451



0.4686, 0.5499, 1.3503

Previews

White Background



This preview shows how the XYZ color 43.7356, 44.7878, 42.8990 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 43.7356, 44.7878, 42.8990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

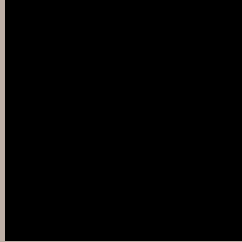
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

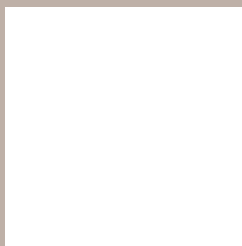
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.7356, 44.7878, 42.8990

Background



This preview shows how black text looks on a background with the XYZ color 43.7356, 44.7878, 42.8990.



This preview shows how white text looks on a background with the XYZ color 43.7356, 44.7878,

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

43.7356, 44.7878, 42.8990

Protanopia

42.7554, 44.8583, 43.4509

Deuteranopia

45.6398, 44.6116, 43.2512



Tritanopia

45.9055, 44.8125, 53.2439

Trichromacy



Original Color

43.7356, 44.7878, 42.8990

Protanomaly

43.0397, 44.7105, 43.4073

Deuteranomaly

44.7764, 44.4501, 43.2655

Tritanomaly

45.1125, 44.7739, 49.4446

Monochromacy



Original Color

43.7356, 44.7878, 42.8990

Achromatopsia

42.8472, 45.0786, 49.0906

Achromatomaly

43.1867, 45.0032, 46.9677

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.7356, 44.7878, 42.8990 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(190, 176, 167)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 167)  
}
```

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(190, 176, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 167) }
```

Border

The CSS property to change the border of an element to XYZ 43.7356, 44.7878, 42.8990 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(190, 176, 167) }
```


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

```
.border{ border-color:rgb(190, 176, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 176, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 167);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
167) }
```

Background

The CSS property to change the background color of an element to XYZ 43.7356, 44.7878, 42.8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 167) }
```

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

```
.background{ background-color: rgb(190,  
176, 167) }
```

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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