

Converting Colors

XYZ(35.0530, 32.6760, 30.6215)

Have a look what the booklet for
XYZ(35.0530, 32.6760, 30.6215)
contains.

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Color

**XYZ(35.0040, 32.7313,
30.4595)**

Conversions

Conversions Part 1

Format	Color
Hex	B8928F
RGB	184, 146, 143
RGB Percent	72%, 57%, 56%
CMY	0.2784, 0.4274, 0.4392
CMYK	0.00, 0.21, 0.22, 0.28
HSL	4°, 22%, 64%
HSV	4°, 22%, 72%
XYZ	35.0040, 32.7313, 30.4595
YIQ	157.0200, 23.6110, 7.1230

Conversions

Conversions Part 2

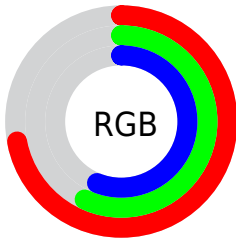
Format	Color
RYB	184, 146, 143
Decimal	12096143
CIELab	63.94, 13.82, 7.03
CIELCh	64, 15.501, 26.968
Yxy	32.7313, 0.3565, 0.3333
Android (android.graphics.Color)	4290286223 (0xFFB8928F)
YUV	157.0200, -6.9119, 23.6615
Hunter-Lab	57.2113, 9.0933, 8.4817

Details

The XYZ color **35.0040, 32.7313, 30.4595** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **36.5030, 42.3470, 51.5975**, and the grayscale version is **32.0802, 33.7509, 36.7547**.

A 20% lighter version of the original color is **67.0079, 64.0405, 61.6527**, and **15.2739, 13.7206, 12.1992** is the 20% darker color. If you saturate the color by 10%, you get **31.2875, 27.3489, 22.8985**, and if you desaturate by 10%, it is **39.3430, 38.9923, 39.3567**.

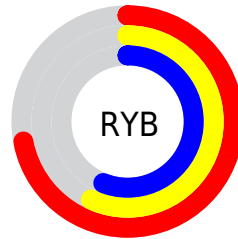
Distribution



Red (72%)

Green (57%)

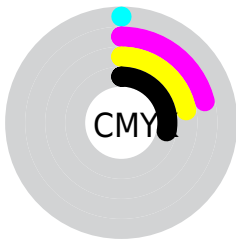
Blue (56%)



Red (72%)

Yellow (57%)

Blue (56%)

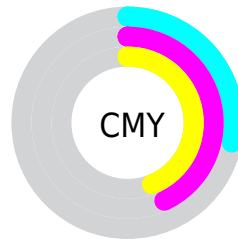


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (28%)



Cyan (28%)


Magenta (43%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 35.0040, 32.7313, 30.4595 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 35.0040, 32.7313, 30.4595 by changing the saturation by 10% instead.


 35.0040, 32.7313,
30.4595

 35.0040, 32.7313,
30.4595


316.0937,
314.4372, 318.3142

 23.8325, 21.9207,
19.9326


 66.8259, 63.9558,
61.4577

 15.3335, 13.7986,
12.1625


 88.2071, 85.1385,
82.7660

 9.1416, 7.9807,
6.7306


113.7221,
110.5473, 108.5053

 4.8915, 4.0826,
3.2183

143.7365,
140.5666, 139.0940

 2.2178, 1.7199,
1.2071

178.6155,
175.5809, 174.9507

 0.7521, 0.4365,
0.0000

218.7244,

 0.0000, 0.0000,

215.9745, 216.4940

0.0000

264.4287,
262.1318, 264.1423

■ 35.0040, 32.7313,
30.4595

■ 35.0040, 32.7313,
30.4595

■ 31.2875, 27.3489,
22.8985

■ 39.3430, 38.9923,
39.3567

■ 28.1624, 22.8016,
16.6074

■ 44.3285, 46.1641,
49.6482

■ 25.5990, 19.0488,
11.5169

■ 49.9864, 54.2826,
61.3909

■ 23.5639, 16.0449,
7.5507

■ 56.3404, 63.3806,
74.6383

■ 22.0199, 13.7396,
4.6235

■ 63.4131, 73.4891,
89.4409

■ 20.9255, 12.0765,
2.6378

■ 71.2260, 84.6381,
105.8470

■ 20.2316, 10.9901,
1.4776

■ 73.5773, 88.9304,
107.8951

■ 19.9174, 10.4907,
0.9751

Harmonies

Analogous

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



35.4938, 32.7313, 36.2787



35.0040, 32.7313, 30.4595



33.4553, 32.7313, 26.4790

Triad

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



35.0040, 32.7313, 30.4595



27.7214, 32.7313, 29.4781



30.8886, 32.7313, 49.0447

Complementary

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



35.0040, 32.7313, 30.4595



36.5030, 42.3470, 51.5975

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.



28.8772, 32.7313, 46.6994



35.0040, 32.7313, 30.4595



27.1031, 32.7313, 35.0066

Square

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



35.0040, 32.7313, 30.4595



29.2448, 32.7313, 25.9607



27.5163, 32.7313, 41.3743



33.0531, 32.7313, 47.4652

Rectangle

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



35.0040, 32.7313, 30.4595



32.0665, 32.7313, 25.1612



27.5163, 32.7313, 41.3743



30.1730, 32.7313, 48.6833

Sweetspot

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



35.0049, 32.7328, 30.4602



75.8381, 77.1883, 80.6579



37.9579, 33.1829, 48.2643



16.2343, 16.4750, 17.1511



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



35.0049, 32.7328, 30.4602



59.8346, 54.0976, 47.8359



38.4041, 39.5313, 31.5933



9.0561, 9.1151, 9.3890



13.7476, 7.2716, 0.6790



0.5026, 0.2922, 0.0299

Inverse Universe

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



36.5030, 42.3470, 51.5975



63.0552, 74.7784, 93.3149



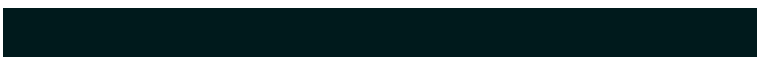
32.6840, 34.7090, 50.3246



9.2089, 10.0950, 11.5426



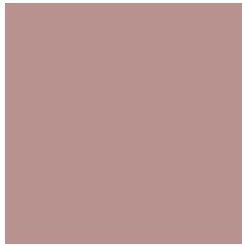
15.9595, 22.3786, 34.7314



0.5795, 0.8227, 1.2300

Previews

White Background



This preview shows how the XYZ color 35.0040, 32.7313, 30.4595 looks on a white background.

Color Contrast Check

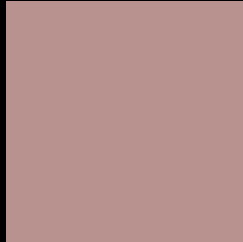
Large Text (above 18pt) WCAG AA × Fail

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 35.0040, 32.7313, 30.4595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

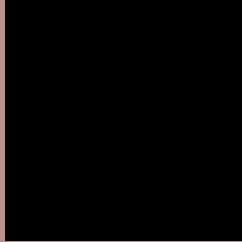
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 35.0040, 32.7313, 30.4595

Background



This preview shows how black text looks on a background with the XYZ color 35.0040, 32.7313, 30.4595.



This preview shows how white text looks on a background with the XYZ color 35.0040, 32.7313,

30.4595.

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

35.0040, 32.7313, 30.4595

Protanopia

31.5638, 33.0544, 32.7335

Deuteranopia

33.4680, 32.8796, 30.1736



Tritanopia

35.8972, 32.6274, 35.4161

Trichromacy



Original Color

35.0040, 32.7313, 30.4595

Protanomaly

32.7787, 32.9668, 31.8297

Deuteranomaly

33.9900, 32.9129, 30.1525

Tritanomaly

35.7189, 32.7995, 33.7265

Monochromacy



Original Color

35.0040, 32.7313, 30.4595

Achromatopsia

32.0474, 33.7164, 36.7171

Achromatomaly

32.9951, 33.2650, 34.3875

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.0040, 32.7313, 30.4595 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, 146, 143)` looks like.

```
.text, #text, p{  
    color:rgb(184, 146, 143)  
}
```

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, 146, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 146, 143) }
```

Border

The CSS property to change the border of an element to XYZ 35.0040, 32.7313, 30.4595 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, 146, 143) }
```


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

```
.border{ border-color:rgb(184, 146, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 146, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 146, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 146, 143);  
box-shadow:4px 4px 4px 4px rgb(184, 146,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 35.0040, 32.7313, 30.4595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 146, 143) }
```

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

```
.background{ background-color: rgb(184,  
146, 143) }
```

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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