

Converting Colors

XYZ(33.5483, 32.6317, 32.5473)

Have a look what the booklet for
XYZ(33.5483, 32.6317, 32.5473)
contains.

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Color

**XYZ(33.5483, 32.6317,
32.5473)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9594
RGB	174, 149, 148
RGB Percent	68%, 58%, 58%
CMY	0.3176, 0.4157, 0.4196
CMYK	0.00, 0.14, 0.15, 0.32
HSL	2°, 14%, 63%
HSV	2°, 15%, 68%
XYZ	33.5483, 32.6317, 32.5473
YIQ	156.3610, 15.2210, 4.9890

Conversions

Conversions Part 2

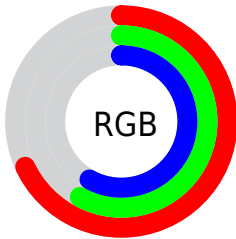
Format	Color
RYB	174, 149, 148
Decimal	11441556
CIELab	63.86, 9.13, 3.97
CIElCh	64, 9.951, 23.492
Yxy	32.6317, 0.3398, 0.3305
Android (android.graphics.Color)	4289631636 (0xFFAE9594)
YUV	156.3610, -4.1220, 15.4694
Hunter-Lab	57.1242, 4.8635, 6.2056

Details

The XYZ color **33.5483, 32.6317, 32.5473** is a light color, and the websafe version is hex **999999**. A complement of this color would be **34.7960, 39.2381, 45.7845**, and the grayscale version is **31.7750, 33.4298, 36.4051**.

A 20% lighter version of the original color is **64.6497, 63.7991, 64.7842**, and **14.4105, 13.6634, 13.1870** is the 20% darker color. If you saturate the color by 10%, you get **29.8141, 27.2041, 25.0107**, and if you desaturate by 10%, it is **37.8715, 38.9054, 41.3025**.

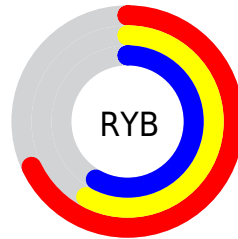
Distribution



Red (68%)

Green (58%)

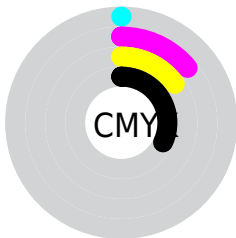
Blue (58%)



Red (68%)

Yellow (58%)

Blue (58%)

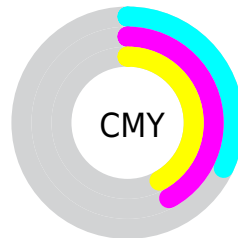


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (32%)



Cyan (32%)

Magenta (42%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 33.5483, 32.6317, 32.5473 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 33.5483, 32.6317, 32.5473 by changing the saturation by 10% instead.


 33.5483, 32.6317,
32.5473

 33.5483, 32.6317,
32.5473


309.7347,
313.9869, 328.1741

 22.7081, 21.8445,
21.5116


 64.5796, 63.8001,
64.7759

 14.4976, 13.7427,
13.3036


 85.5013, 84.9500,
86.8060

 8.5516, 7.9419,
7.5048


110.5143,
110.3230, 113.3379

 4.5046, 4.0578,
3.6965

139.9838,
140.3034, 144.7902

 1.9914, 1.7059,
1.4604

174.2753,
175.2755, 181.5814

 0.6291, 0.4275,
0.1882

213.7540,

 0.0000, 0.0000,

215.6239, 224.1301

0.0000

258.7853,
261.7329, 272.8548

■ 33.5483, 32.6317,
32.5473

■ 33.5483, 32.6317,
32.5473

■ 29.8141, 27.2041,
25.0107

■ 37.8715, 38.9054,
41.3025

■ 26.6410, 22.5822,
18.6368

■ 42.8049, 46.0546,
51.3247

■ 24.0025, 18.7290,
13.3683

■ 48.3717, 54.1127,
62.6623

■ 21.8693, 15.6027,
9.1423

■ 54.5935, 63.1099,
75.3605

■ 20.2091, 13.1579,
5.8896

■ 61.4904, 73.0753,
89.4623

■ 18.9859, 11.3436,
3.5326

■ 69.0820, 84.0364,
105.0089

■ 18.1583, 10.1021,
1.9819

■ 71.2657, 87.7387,
107.7869

■ 17.6772, 9.3647,
1.1286

■ 17.5286, 9.1445,
0.8412

Harmonies

Analogous

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



33.7654, 32.6317, 36.4107



33.5483, 32.6317, 32.5473



32.6434, 32.6317, 29.6913

Triad

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



33.5483, 32.6317, 32.5473



28.9033, 32.6317, 31.1415



30.7116, 32.6317, 43.7469

Complementary

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



33.5483, 32.6317, 32.5473



34.7960, 39.2381, 45.7845

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.



29.4425, 32.6317, 42.0888



33.5483, 32.6317, 32.5473



28.4190, 32.6317, 34.6643

Square

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



33.5483, 32.6317, 32.5473



29.9556, 32.6317, 28.9234



28.6134, 32.6317, 38.6904



32.1000, 32.6317, 43.0739

Rectangle

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



33.5483, 32.6317, 32.5473



31.7861, 32.6317, 28.6445



28.6134, 32.6317, 38.6904



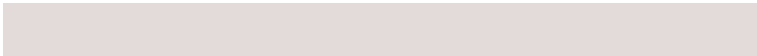
30.2574, 32.6317, 43.4398

Sweetspot

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



33.5492, 32.6332, 32.5480



69.4300, 71.6362, 76.4097



35.6016, 33.2012, 44.1352



15.2920, 15.7196, 16.6997



84.5950, 89.0005, 96.9216



16.2198, 17.0645, 18.5832

Same Dimension

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



33.5492, 32.6332, 32.5480



58.4502, 55.7001, 54.1801



35.6981, 36.9309, 33.2643



8.0291, 8.0630, 8.3465



12.7237, 6.6528, 0.6135



0.3618, 0.2008, 0.0197

Inverse Universe

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



34.7960, 39.2381, 45.7845



61.1583, 70.0474, 82.9340



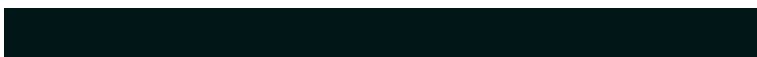
32.4470, 34.5402, 45.0015



8.2094, 9.0183, 10.2607



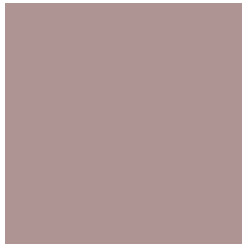
15.6124, 22.3587, 32.5373



0.4423, 0.6379, 0.9078

Previews

White Background



This preview shows how the XYZ color 33.5483, 32.6317, 32.5473 looks on a white background.

Color Contrast Check

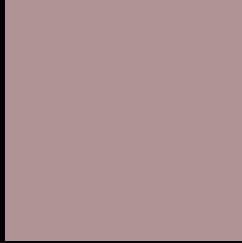
Large Text (above 18pt) WCAG AA × Fail

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 33.5483, 32.6317, 32.5473 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 33.5483, 32.6317, 32.5473

Background



This preview shows how black text looks on a background with the XYZ color 33.5483, 32.6317, 32.5473.



This preview shows how white text looks on a background with the XYZ color 33.5483, 32.6317,

32.5473.

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

33.5483, 32.6317, 32.5473

Protanopia

31.2421, 32.6147, 33.9268

Deuteranopia

33.2649, 32.7215, 32.5796



Tritanopia

34.3709, 32.4846, 37.2595

Trichromacy



Original Color

33.5483, 32.6317, 32.5473

Protanomaly

32.0431, 32.5510, 33.4483

Deuteranomaly

33.4852, 32.8350, 32.5899

Tritanomaly

34.1855, 32.6603, 35.5126

Monochromacy



Original Color

33.5483, 32.6317, 32.5473

Achromatopsia

31.5995, 33.2452, 36.2040

Achromatomaly

32.2453, 32.8689, 34.7818

CSS Examples

Text

The CSS property to change the color of the text to XYZ 33.5483, 32.6317, 32.5473 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(174, 149, 148)` looks like.

```
.text, #text, p{  
    color:rgb(174, 149, 148)  
}
```

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(174, 149, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 149, 148) }
```

Border

The CSS property to change the border of an element to XYZ 33.5483, 32.6317, 32.5473 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(174, 149, 148) }
```


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

```
.border{ border-color:rgb(174, 149, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 149, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 149, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 149, 148);  
box-shadow:4px 4px 4px 4px rgb(174, 149,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 33.5483, 32.6317, 32.5473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 149, 148) }
```

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

```
.background{ background-color: rgb(174,  
149, 148) }
```

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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