

Converting Colors

XYZ(35.5420, 35.0313, 32.9314)

Have a look what the booklet for
XYZ(35.5420, 35.0313, 32.9314)
contains.

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Color

**XYZ(35.6570, 35.1645,
32.9251)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B39B94 |
| RGB | 179, 155, 148 |
| RGB Percent | 70%, 61%, 58% |
| CMY | 0.2980, 0.3921, 0.4196 |
| CMYK | 0.00, 0.13, 0.17, 0.30 |
| HSL | 14°, 17%, 64% |
| HSV | 14°, 17%, 70% |
| XYZ | 35.6570, 35.1645, 32.9251 |
| YIQ | 161.3780, 16.5510, 2.9110 |

Conversions

Conversions Part 2

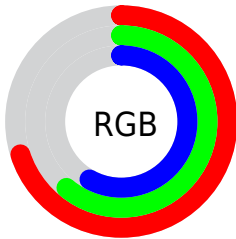
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 179, 157, 148 |
| Decimal | 11770772 |
| CIELab | 65.88, 7.69, 6.93 |
| CIElCh | 66, 10.352, 41.987 |
| Yxy | 35.1645, 0.3437, 0.3389 |
| Android (android.graphics.Color) | 4289960852 (0xFFB39B94) |
| YUV | 161.3780, -6.5954, 15.4545 |
| Hunter-Lab | 59.2997, 3.5580, 8.5900 |

Details

The XYZ color **35.6570, 35.1645, 32.9251** is a light color, and the websafe version is hex **999999**. A complement of this color would be **35.1016, 39.0546, 48.3362**, and the grayscale version is **34.0773, 35.8519, 39.0427**.

A 20% lighter version of the original color is **67.7221, 67.5274, 65.3419**, and **15.7122, 15.1993, 13.4149** is the 20% darker color. If you saturate the color by 10%, you get **32.1733, 30.2917, 25.3059**, and if you desaturate by 10%, it is **39.6264, 40.6574, 41.7880**.

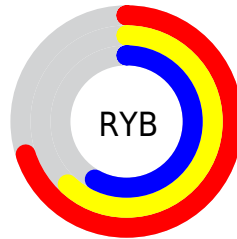
Distribution



Red (70%)

Green (61%)

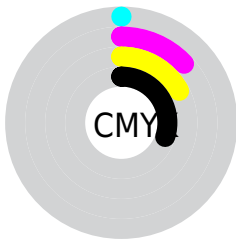
Blue (58%)



Red (70%)

Yellow (62%)

Blue (58%)

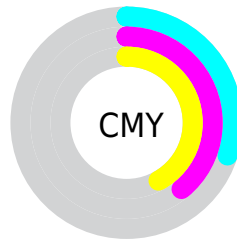


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (30%)



Cyan (30%)


Magenta (39%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 35.6570, 35.1645, 32.9251 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 35.6570, 35.1645, 32.9251 by changing the saturation by 10% instead.


 35.6570, 35.1645,
32.9251

 35.6570, 35.1645,
32.9251


318.9163,
325.2938, 329.9338

 24.3383, 23.7896,
21.7984


 67.8297, 67.7405,
65.3732

 15.7108, 15.1776,
13.5120


 89.4143, 89.7105,
87.5318

 9.4093, 8.9441,
7.6472


115.1517,
115.9809, 114.2047

 5.0684, 4.7048,
3.7855

145.4071,
146.9361, 145.8105

 2.3226, 2.0751,
1.5084

180.5459,
182.9607, 182.7678

 0.8062, 0.6506,
0.2242

220.9335,

 0.0000, 0.0000,

224.4389, 225.4951

0.0000

266.9352,
271.7551, 274.4109

■ 35.6570, 35.1645,
32.9251

■ 35.6570, 35.1645,
32.9251

■ 32.1733, 30.2917,
25.3059

■ 39.6264, 40.6574,
41.7880

■ 29.1535, 26.0124,
18.8724

■ 44.0965, 46.7863,
51.9448

■ 26.5783, 22.3051,
13.5652

■ 49.0852, 53.5726,
63.4454

■ 24.4260, 19.1451,
9.3188

■ 54.6086, 61.0352,
76.3364

■ 22.6728, 16.5059,
6.0611

■ 60.6822, 69.1921,
90.6625

■ 21.2926, 14.3587,
3.7108

■ 67.2561, 78.0350,
106.1252

■ 20.2558, 12.6717,
2.1733

■ 71.4500, 86.4227,
107.5232

■ 19.5233, 11.4073,
1.3107

■ 72.4005, 88.3237,
107.8400

■ 19.3642, 11.1311,
1.1279

Harmonies

Analogous

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



36.3832, 35.1645, 36.5652



35.6570, 35.1645, 32.9251



34.3406, 35.1645, 30.8233

Triad

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



35.6570, 35.1645, 32.9251



30.7030, 35.1645, 35.7420



34.0374, 35.1645, 47.1331

Complementary

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



35.6570, 35.1645, 32.9251



35.1016, 39.0546, 48.3362

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.



32.5215, 35.1645, 46.8704



35.6570, 35.1645, 32.9251



30.6275, 35.1645, 40.0644

Square

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



35.6570, 35.1645, 32.9251



31.4936, 35.1645, 32.3622



31.2839, 35.1645, 44.2041



35.4292, 35.1645, 44.8967

Rectangle

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



35.6570, 35.1645, 32.9251



33.3209, 35.1645, 30.4717



31.2839, 35.1645, 44.2041



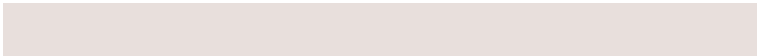
33.5249, 35.1645, 47.3386

Sweetspot

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



35.6580, 35.1661, 32.9258



72.6786, 75.1673, 78.6995



36.6543, 33.7534, 43.7560



15.9831, 16.4899, 17.1672



86.6293, 91.1408, 99.2523



17.0014, 17.8868, 19.4787

Same Dimension

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



35.6580, 35.1661, 32.9258



61.2405, 59.3264, 53.1977



38.3514, 40.5529, 33.8236



8.6470, 8.8064, 8.8966



13.7252, 7.9490, 0.8109



0.4759, 0.3381, 0.0402

Inverse Universe

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



35.1016, 39.0546, 48.3362



60.0444, 67.6701, 86.2781



32.3702, 33.5917, 47.4257



8.5766, 9.2994, 10.8493



12.2795, 15.3594, 32.4544



0.4265, 0.5635, 1.0345

Previews

White Background



This preview shows how the XYZ color 35.6570, 35.1645, 32.9251 looks on a white background.

Color Contrast Check

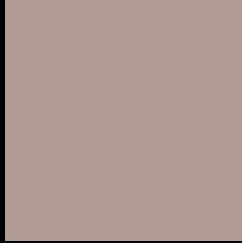
Large Text (above 18pt) WCAG AA × Fail

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 35.6570, 35.1645, 32.9251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

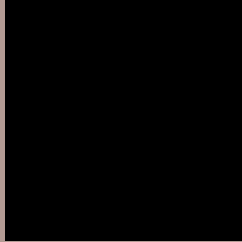
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 35.6570, 35.1645, 32.9251

Background



This preview shows how black text looks on a background with the XYZ color 35.6570, 35.1645, 32.9251.



This preview shows how white text looks on a background with the XYZ color 35.6570, 35.1645,

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

35.6570, 35.1645, 32.9251

Protanopia

33.5929, 35.3430, 33.9055

Deuteranopia

35.8890, 35.2841, 32.9359



Tritanopia

37.1481, 35.2866, 39.9750

Trichromacy



Original Color

35.6570, 35.1645, 32.9251

Protanomaly

34.2292, 35.1697, 33.4181

Deuteranomaly

35.8890, 35.2841, 32.9359

Tritanomaly

36.5495, 35.2831, 37.2317

Monochromacy



Original Color

35.6570, 35.1645, 32.9251

Achromatopsia

33.8758, 35.6400, 38.8120

Achromatomaly

34.5473, 35.5214, 36.4880

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.6570, 35.1645, 32.9251 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(179, 155, 148)` looks like.

```
.text, #text, p{  
    color:rgb(179, 155, 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(179, 155, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 155, 148) }
```

Border

The CSS property to change the border of an element to XYZ 35.6570, 35.1645, 32.9251 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(179, 155, 148) }
```


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

```
.border{ border-color:rgb(179, 155, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 155, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 155, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 155, 148);  
box-shadow:4px 4px 4px 4px rgb(179, 155,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 35.6570, 35.1645, 32.9251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 155, 148) }
```

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

```
.background{ background-color: rgb(179,  
155, 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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