

Converting Colors

XYZ(35.5970, 32.0268, 35.3160)

Have a look what the booklet for
XYZ(35.5970, 32.0268, 35.3160)
contains.

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Color

**XYZ(35.5970, 32.0268,
35.3160)**

Conversions

Conversions Part 1

Format	Color
Hex	B98E9B
RGB	185, 142, 155
RGB Percent	73%, 56%, 61%
CMY	0.2745, 0.4431, 0.3922
CMYK	0.00, 0.23, 0.16, 0.27
HSL	342°, 23%, 64%
HSV	342°, 23%, 73%
XYZ	35.5970, 32.0268, 35.3160
YIQ	156.3390, 21.4550, 13.1590

Conversions

Conversions Part 2

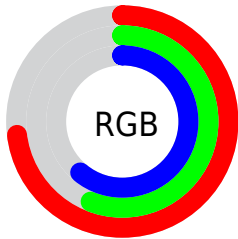
Format	Color
RYB	185, 142, 155
Decimal	12160667
CIELab	63.37, 18.32, -0.58
CIELCh	63, 18.327, 358.191
Yxy	32.0268, 0.3458, 0.3111
Android (android.graphics.Color)	4290350747 (0xFFB98E9B)
YUV	156.3390, -0.6601, 25.1357
Hunter-Lab	56.5922, 13.2417, 2.6150

Details

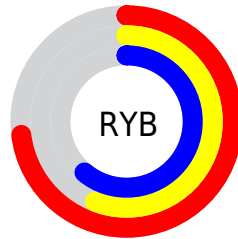
The XYZ color **35.5970, 32.0268, 35.3160** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **35.9520, 43.4281, 45.5194**, and the grayscale version is **31.7482, 33.4016, 36.3743**.

A 20% lighter version of the original color is **67.8665, 62.9606, 68.8973**, and **15.5998, 13.3069, 14.8430** is the 20% darker color. If you saturate the color by 10%, you get **32.0429, 26.5615, 29.0659**, and if you desaturate by 10%, it is **39.7256, 38.4550, 42.3302**.

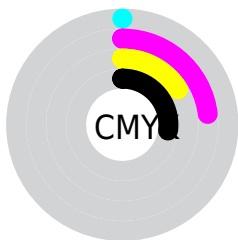
Distribution



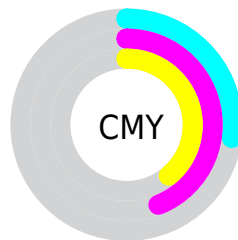
- Red (73%)
- Green (56%)
- Blue (61%)



- Red (73%)
- Yellow (56%)
- Blue (61%)



- Cyan (0%)
- Magenta (23%)
- Yellow (16%)
- Black (27%)





- Cyan (27%)
- Magenta (44%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 35.5970, 32.0268, 35.3160 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 35.5970, 32.0268, 35.3160 by changing the saturation by 10% instead.


 35.5970, 32.0268,
35.3160


 35.5970, 32.0268,
35.3160


318.6577,
311.2413, 340.9075


 24.2918, 21.3820,
23.6209


 67.7375, 62.8531,
69.1321

 15.6761, 13.4035,
14.8430


 89.3036, 83.8034,
92.0902

 9.3846, 7.7070,
8.5639


 115.0206,
108.9576, 119.6398

 5.0520, 3.9080,
4.3649

145.2539,
138.7001, 152.1992

 2.3129, 1.6222,
1.8276

180.3689,
173.4153, 190.1872

 0.8012, 0.3725,
0.4461

220.7310,

 0.0000, 0.0000,

213.4877, 234.0222

0.0000

266.7055,
259.3015, 284.1228

■ 35.5970, 32.0268,
35.3160

■ 35.5970, 32.0268,
35.3160

■ 32.0429, 26.5615,
29.0659

■ 39.7256, 38.4550,
42.3302

■ 29.0345, 22.0083,
23.5512

■ 44.4505, 45.8851,
50.1316

■ 26.5445, 18.3182,
18.7444

■ 49.7955, 54.3591,
58.7450

■ 24.5419, 15.4358,
14.6152

■ 55.7825, 63.9155,
68.1934

■ 22.9924, 13.2995,
11.1313

■ 62.4320, 74.5908,
78.4987

■ 21.8570, 11.8382,
8.2570

■ 69.7639, 86.4197,
89.6824

■ 21.0893, 10.9673,
5.9527

■ 72.3038, 88.4488,
99.9336

■ 20.7197, 10.5991,
4.6851

■ 73.8178, 89.0544,
107.9063

Harmonies

Analogous

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



34.7903, 32.0268, 42.7908



35.5970, 32.0268, 35.3160



34.9594, 32.0268, 28.6626

Triad

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



35.5970, 32.0268, 35.3160



28.1873, 32.0268, 23.9227



27.9339, 32.0268, 48.1855

Complementary

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



35.5970, 32.0268, 35.3160



35.9520, 43.4281, 45.5194

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.



26.3288, 32.0268, 41.9185



35.5970, 32.0268, 35.3160



26.4693, 32.0268, 27.9955

Square

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



35.5970, 32.0268, 35.3160



30.5952, 32.0268, 22.6583



25.8077, 32.0268, 34.4312



30.2863, 32.0268, 50.8346

Rectangle

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



35.5970, 32.0268, 35.3160



33.8199, 32.0268, 25.4359



25.8077, 32.0268, 34.4312



27.2941, 32.0268, 46.3927

Sweetspot

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



35.5979, 32.0283, 35.3167



76.2026, 76.8070, 84.2025



35.3093, 31.5513, 50.1284



16.3188, 16.3867, 17.9730



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.



35.5979, 32.0283, 35.3167



60.3086, 52.0452, 57.2441



35.7789, 34.0441, 30.2783



9.1134, 9.0557, 9.9444



14.1368, 7.2285, 3.3415



0.5267, 0.2662, 0.2671

Inverse Universe

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



35.5979, 32.0283, 35.3167



60.3086, 52.0452, 57.2441



35.6586, 40.7449, 51.8846



9.1134, 9.0557, 9.9444



14.1368, 7.2285, 3.3415



0.5267, 0.2662, 0.2671

Previews

White Background



This preview shows how the XYZ color 35.5970, 32.0268, 35.3160 looks on a white background.

Color Contrast Check

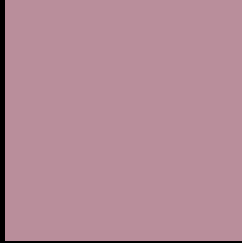
Large Text (above 18pt) WCAG AA × Fail

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 35.5970, 32.0268, 35.3160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

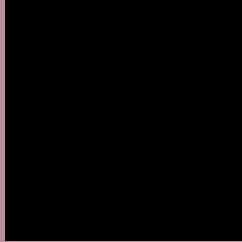
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 35.5970, 32.0268, 35.3160

Background



This preview shows how black text looks on a background with the XYZ color 35.5970, 32.0268, 35.3160.



This preview shows how white text looks on a background with the XYZ color 35.5970, 32.0268,

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

35.5970, 32.0268, 35.3160

Protanopia

31.1507, 32.2257, 38.2966

Deuteranopia

32.7286, 32.1528, 35.0530



Tritanopia

35.4304, 31.9602, 34.4385

Trichromacy



Original Color

35.5970, 32.0268, 35.3160

Protanomaly

32.5225, 31.9974, 37.2629

Deuteranomaly

33.5672, 31.8895, 34.9580

Tritanomaly

35.5133, 31.9934, 34.8754

Monochromacy



Original Color

35.5970, 32.0268, 35.3160

Achromatopsia

31.5995, 33.2452, 36.2040

Achromatomaly

33.0037, 32.7490, 36.0342

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.5970, 32.0268, 35.3160 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(185, 142, 155)` looks like.

```
.text, #text, p{  
    color:rgb(185, 142, 155)  
}
```

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(185, 142, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 142, 155) }
```

Border

The CSS property to change the border of an element to XYZ 35.5970, 32.0268, 35.3160 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(185, 142, 155) }
```


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

```
.border{ border-color:rgb(185, 142, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 142, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 142, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 142, 155);  
box-shadow:4px 4px 4px 4px rgb(185, 142,  
155) }
```

Background

The CSS property to change the background color of an element to XYZ 35.5970, 32.0268, 35.3160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 142, 155) }
```

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

```
.background{ background-color: rgb(185,  
142, 155) }
```

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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