

Converting Colors

XYZ(35.7396, 35.9384, 34.4664)

Have a look what the booklet for
XYZ(35.7396, 35.9384, 34.4664)
contains.

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Color

**XYZ(35.7173, 35.9182,
34.3286)**

Conversions

Conversions Part 1

Format	Color
Hex	B09E97
RGB	176, 158, 151
RGB Percent	69%, 62%, 59%
CMY	0.3098, 0.3804, 0.4078
CMYK	0.00, 0.10, 0.14, 0.31
HSL	17°, 14%, 64%
HSV	17°, 14%, 69%
XYZ	35.7173, 35.9182, 34.3286
YIQ	162.5840, 12.9750, 1.6390

Conversions

Conversions Part 2

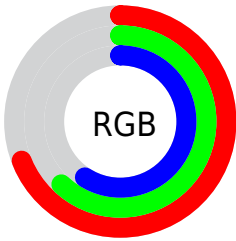
Format	Color
RYB	176, 161, 151
Decimal	11574935
CIELab	66.46, 5.39, 6.05
CIELCh	66, 8.102, 48.259
Yxy	35.9182, 0.3371, 0.3390
Android (android.graphics.Color)	4289765015 (0xFFB09E97)
YUV	162.5840, -5.7109, 11.7658
Hunter-Lab	59.9318, 1.4993, 7.9913

Details

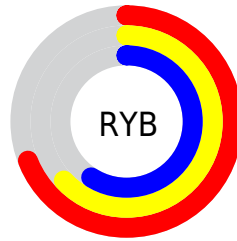
The XYZ color **35.7173, 35.9182, 34.3286** is a light color, and the websafe version is hex **999999**. A complement of this color would be **34.7868, 38.0891, 46.5932**, and the grayscale version is **34.6393, 36.4433, 39.6867**.

A 20% lighter version of the original color is **68.0924, 69.1521, 67.5164**, and **15.7263, 15.6464, 14.2478** is the 20% darker color. If you saturate the color by 10%, you get **32.3427, 31.2879, 26.6704**, and if you desaturate by 10%, it is **39.5302, 41.0827, 43.1865**.

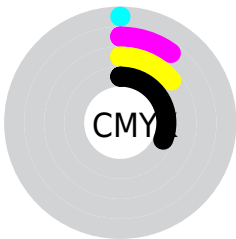
Distribution



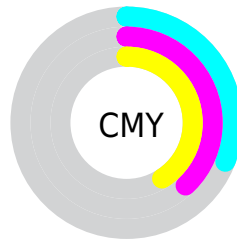
- Red (69%)
- Green (62%)
- Blue (59%)



- Red (69%)
- Yellow (63%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (31%)



- Cyan (31%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 35.7173, 35.9182, 34.3286 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 35.7173, 35.9182, 34.3286 by changing the saturation by 10% instead.


 35.7173, 35.9182,
34.3286


 35.7173, 35.9182,
34.3286


319.1761,
328.6029, 336.4086

 24.3850, 24.3710,
22.8668


 67.9222, 68.9058,
67.5841

 15.7458, 15.6091,
14.2908


 89.5256, 91.1150,
90.2148

 9.4341, 9.2480,
8.1821


115.2834,
117.6470, 117.4055

 5.0848, 4.9033,
4.1223

145.5610,
148.8862, 149.5748

 2.3324, 2.1906,
1.6927

180.7237,
185.2170, 187.1412

 0.8111, 0.7149,
0.3557

221.1368,

 0.0000, 0.0000,

227.0238, 230.5233

0.0000

267.1658,
274.6909, 280.1396

■ 35.7173, 35.9182,
34.3286

■ 35.7173, 35.9182,
34.3286

■ 32.3427, 31.2879,
26.6704

■ 39.5302, 41.0827,
43.1865

■ 29.3872, 27.1699,
20.1579

■ 43.7936, 46.7930,
53.2905

■ 26.8346, 23.5476,
14.7359

■ 48.5230, 53.0664,
64.6874

■ 24.6666, 20.4016,
10.3442

■ 53.7323, 59.9179,
77.4208

■ 22.8631, 17.7115,
6.9164

■ 59.4348, 67.3620,
91.5323

■ 21.4023, 15.4551,
4.3784

■ 65.3841, 75.3091,
105.6977

■ 20.2595, 13.6083,
2.6450

■ 69.1216, 82.7841,
106.9436

■ 19.4062, 12.1439,
1.6141

■ 71.7147, 87.9702,
107.8079

■ 19.0157, 11.4522,
1.2083

Harmonies

Analogous

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



36.4048, 35.9182, 37.0509



35.7173, 35.9182, 34.3286



34.6165, 35.9182, 32.9205

Triad

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



35.7173, 35.9182, 34.3286



31.9039, 35.9182, 37.7639



34.8759, 35.9182, 45.8087

Complementary

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



35.7173, 35.9182, 34.3286



34.7868, 38.0891, 46.5932

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.



33.6663, 35.9182, 46.0277



35.7173, 35.9182, 34.3286



31.9696, 35.9182, 41.2415

Square

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



35.7173, 35.9182, 34.3286



32.4265, 35.9182, 34.8239



32.6082, 35.9182, 44.3134



35.9111, 35.9182, 43.7316

Rectangle

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



35.7173, 35.9182, 34.3286



33.8049, 35.9182, 32.8577



32.6082, 35.9182, 44.3134



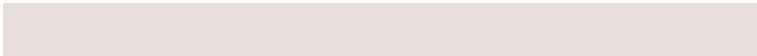
34.4757, 35.9182, 46.1064

Sweetspot

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



35.7183, 35.9198, 34.3294



71.7923, 74.6421, 78.5561



36.1643, 34.2410, 42.4039



15.4414, 16.0184, 16.7495



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.



35.7183, 35.9198, 34.3294



62.8036, 62.4460, 57.7368



37.8968, 40.2769, 35.0555



8.6838, 8.8800, 8.9089



13.9956, 8.4899, 0.9011



0.4909, 0.3682, 0.0452

Inverse Universe

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



34.7868, 38.0891, 46.5932



60.7890, 67.1342, 84.2496



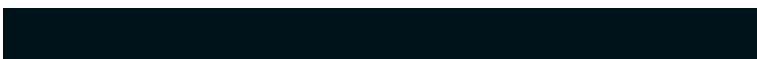
32.6283, 33.7720, 45.8737



8.5374, 9.2211, 10.8362



11.3409, 13.4821, 32.1416



0.4030, 0.5166, 1.0267

Previews

White Background



This preview shows how the XYZ color 35.7173, 35.9182, 34.3286 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 35.7173, 35.9182, 34.3286 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

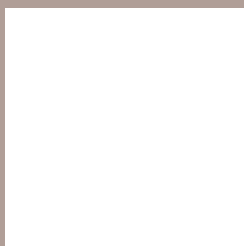
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 35.7173, 35.9182, 34.3286

Background



This preview shows how black text looks on a background with the XYZ color 35.7173, 35.9182, 34.3286.



This preview shows how white text looks on a background with the XYZ color 35.7173, 35.9182,

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

35.7173, 35.9182, 34.3286

Protanopia

34.4310, 36.0051, 35.2720

Deuteranopia

36.5304, 35.8351, 34.2697



Tritanopia

37.1493, 35.7348, 41.9853

Trichromacy



Original Color

35.7173, 35.9182, 34.3286

Protanomaly

34.8159, 35.9547, 34.8107

Deuteranomaly

36.2333, 35.9320, 34.3040

Tritanomaly

36.5415, 35.7327, 39.1536

Monochromacy



Original Color

35.7173, 35.9182, 34.3286

Achromatopsia

34.8123, 36.6253, 39.8849

Achromatomaly

35.1513, 36.3178, 37.9582

CSS Examples

Text

The CSS property to change the color of the text to XYZ 35.7173, 35.9182, 34.3286 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(176, 158, 151)` looks like.

```
.text, #text, p{  
    color:rgb(176, 158, 151)  
}
```

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(176, 158, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 158, 151) }
```

Border

The CSS property to change the border of an element to XYZ 35.7173, 35.9182, 34.3286 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(176, 158, 151) }
```


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

```
.border{ border-color:rgb(176, 158, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 158, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 158, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 158, 151); box-shadow:4px 4px 4px 4px rgb(176, 158, 151) }
```

Background

The CSS property to change the background color of an element to XYZ 35.7173, 35.9182, 34.3286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 158, 151) }
```

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

```
.background{ background-color: rgb(176,  
158, 151) }
```

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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