

Converting Colors

XYZ(26.2398, 26.6378, 30.7641)

Have a look what the booklet for
XYZ(26.2398, 26.6378, 30.7641)
contains.

XYZ(26.2750, 26.6516, 30.9536)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.2750, 26.6516,
30.9536)**

Conversions

Conversions Part 1

Format	Color
Hex	928B92
RGB	146, 139, 146
RGB Percent	57%, 55%, 57%
CMY	0.4274, 0.4549, 0.4274
CMYK	0.00, 0.05, 0.00, 0.43
HSL	300°, 3%, 56%
HSV	300°, 5%, 57%
XYZ	26.2750, 26.6516, 30.9536
YIQ	141.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

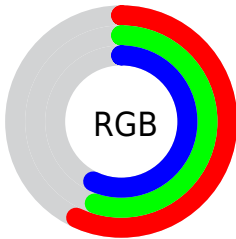
Format	Color
RYB	146, 139, 146
Decimal	9603986
CIELab	58.65, 3.95, -2.80
CIELCh	59, 4.838, 324.654
Yxy	26.6516, 0.3132, 0.3177
Android (android.graphics.Color)	4287794066 (0xFF928B92)
YUV	141.8910, 2.0257, 3.6036
Hunter-Lab	51.6252, 0.5047, 0.5883

Details

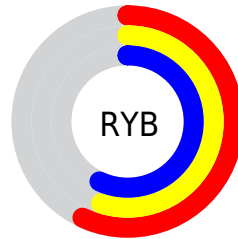
The XYZ color **26.2750, 26.6516, 30.9536** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.5876, 27.9116, 28.4664**, and the grayscale version is **25.6605, 26.9968, 29.3995**.

A 20% lighter version of the original color is **53.0944, 54.1488, 62.2970**, and **10.5076, 10.4761, 12.5346** is the 20% darker color. If you saturate the color by 10%, you get **24.3009, 22.7031, 30.2959**, and if you desaturate by 10%, it is **28.5330, 31.1671, 31.7066**.

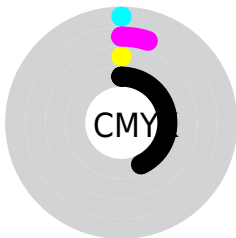
Distribution



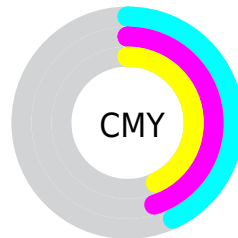
- Red (57%)
- Green (55%)
- Blue (57%)



- Red (57%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (43%)



- Cyan (43%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2750, 26.6516, 30.9536 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 26.2750, 26.6516, 30.9536 by changing the saturation by 10% instead.

■ 26.2750, 26.6516,
30.9536

■ 26.2750, 26.6516,
30.9536

276.3614,
285.9663, 320.6691

■ 17.1632, 17.3117,
20.3053

■ 53.1464, 54.3243,
62.2457

■ 10.4470, 10.4570,
12.4309

■ 71.6368, 73.4259,
83.7267

■ 5.7608, 5.7030,
6.9118

■ 93.9840, 96.5502,
109.6556

■ 2.7395, 2.6653,
3.3294

120.5536,
124.0817, 140.4511

■ 1.0175, 0.9596,
1.2652

151.7107,
156.4046, 176.5317

■ 0.0000, 0.0000,
0.0330

187.8208,

■ 0.0000, 0.0000,

193.9034, 218.3158

0.0000

229.2493,
236.9625, 266.2221

■ 26.2750, 26.6516,
30.9536

■ 26.2750, 26.6516,
30.9536

■ 24.3009, 22.7031,
30.2959

■ 28.5330, 31.1671,
31.7066

■ 22.5972, 19.2959,
29.7280

■ 31.0831, 36.2671,
32.5566

■ 21.1529, 16.4074,
29.2466

■ 33.9359, 41.9727,
33.5075

■ 19.9553, 14.0123,
28.8475

■ 37.1011, 48.3029,
34.5625

■ 18.9906, 12.0830,
28.5259

■ 40.5875, 55.2757,
35.7247

■ 18.2437, 10.5892,
28.2769

■ 44.4040, 62.9087,
36.9968

■ 17.6975, 9.4971,
28.0949

■ 48.5590, 71.2184,
38.3818

■ 17.3328, 8.7677,
27.9734

■ 52.8032, 79.7067,
39.7965

■ 17.1245, 8.3511,
27.9039

■ 52.8033, 79.7068,
39.7965

Harmonies

Analogous

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



25.8112, 26.6516, 32.0958



26.2750, 26.6516, 30.9536



26.4863, 26.6516, 29.3250

Triad

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



26.2750, 26.6516, 30.9536



25.4382, 26.6516, 25.8814



24.3072, 26.6516, 30.4056

Complementary

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



26.2750, 26.6516, 30.9536



25.5876, 27.9116, 28.4664

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.



24.2109, 26.6516, 28.7152



26.2750, 26.6516, 30.9536



24.8579, 26.6516, 26.1455

Square

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



26.2750, 26.6516, 30.9536



25.9983, 26.6516, 26.4309



24.4110, 26.6516, 27.1669



24.6763, 26.6516, 31.7708

Rectangle

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



26.2750, 26.6516, 30.9536



26.4531, 26.6516, 28.1991



24.4110, 26.6516, 27.1669



24.2421, 26.6516, 29.8548

Sweetspot

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



26.2758, 26.6527, 30.9542



47.7953, 49.9029, 55.0867



25.0865, 26.0648, 30.9034



10.6383, 11.1129, 12.2565



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



26.2758, 26.6527, 30.9542



45.8615, 46.0354, 54.4421



26.0165, 26.5491, 29.5888



6.1687, 6.1760, 7.3367



14.9968, 7.2037, 24.5311



0.1836, 0.0882, 0.3002

Inverse Universe

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



25.7479, 26.4416, 28.1743



44.6824, 45.5637, 48.2326



25.8386, 28.0120, 29.7883



6.0016, 6.1092, 6.4563



10.4317, 5.3777, 0.4883



0.1277, 0.0658, 0.0060

Previews

White Background



This preview shows how the XYZ color 26.2750, 26.6516, 30.9536 looks on a white background.

Color Contrast Check

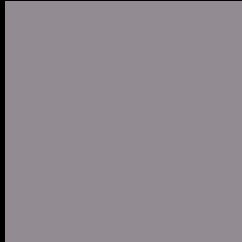
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.2750, 26.6516, 30.9536 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 × Fail

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

XYZ 26.2750, 26.6516, 30.9536

Background



This preview shows how black text looks on a background with the XYZ color 26.2750, 26.6516, 30.9536.



This preview shows how white text looks on a background with the XYZ color 26.2750, 26.6516,

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

26.2750, 26.6516, 30.9536

Protanopia

25.7999, 26.6135, 31.3809

Deuteranopia

27.0829, 26.6420, 30.9091



Tritanopia

26.5459, 26.5499, 32.1593

Trichromacy



Original Color

26.2750, 26.6516, 30.9536

Protanomaly

25.9722, 26.7024, 31.3890

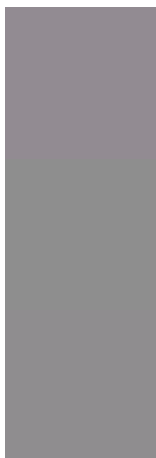
Deuteranomaly

26.8545, 26.7363, 30.9394

Tritanomaly

26.4664, 26.5181, 31.7406

Monochromacy



Original Color

26.2750, 26.6516, 30.9536

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.8105, 26.8726, 29.8132

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2750, 26.6516, 30.9536 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(146, 139, 146) looks like.

```
.text, #text, p{  
    color:rgb(146, 139, 146)  
}
```

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(146, 139, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 139, 146) }
```

Border

The CSS property to change the border of an element to XYZ 26.2750, 26.6516, 30.9536 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(146, 139, 146) }
```


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

```
.border{ border-color:rgb(146, 139, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 139, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 139, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 139, 146);  
box-shadow:4px 4px 4px 4px rgb(146, 139,  
146) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2750, 26.6516, 30.9536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 139, 146) }
```

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

```
.background{ background-color: rgb(146,  
139, 146) }
```

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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