

Converting Colors

XYZ(26.3531, 25.8569, 30.3913)

Have a look what the booklet for
XYZ(26.3531, 25.8569, 30.3913)
contains.

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Color

**XYZ(26.3525, 25.8563,
30.3899)**

Conversions

Conversions Part 1

Format	Color
Hex	968791
RGB	150, 135, 145
RGB Percent	59%, 53%, 57%
CMY	0.4118, 0.4706, 0.4314
CMYK	0.00, 0.10, 0.03, 0.41
HSL	320°, 7%, 56%
HSV	320°, 10%, 59%
XYZ	26.3525, 25.8563, 30.3899
YIQ	140.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

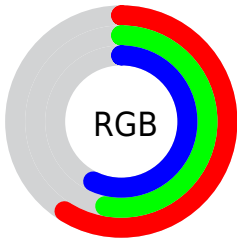
Format	Color
R_{YB}	150, 135, 145
Decimal	9865105
CIE Lab	57.90, 7.50, -3.29
CIE LCh	58, 8.188, 336.320
Yxy	25.8563, 0.3190, 0.3130
Android (android.graphics.Color)	4288055185 (0xFF968791)
YUV	140.6250, 2.1569, 8.2219
Hunter-Lab	50.8491, 3.5216, 0.1598

Details

The XYZ color **26.3525, 25.8563, 30.3899** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.6327, 28.8578, 29.0315**, and the grayscale version is **25.1616, 26.4719, 28.8279**.

A 20% lighter version of the original color is **53.1939, 52.9273, 61.4452**, and **10.4596, 9.9759, 12.2007** is the 20% darker color. If you saturate the color by 10%, you get **24.0284, 21.8113, 27.7545**, and if you desaturate by 10%, it is **28.9900, 30.5001, 33.2141**.

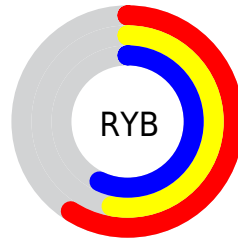
Distribution



Red (59%)

Green (53%)

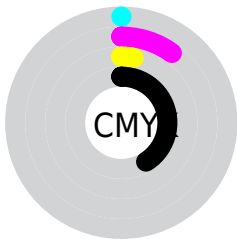
Blue (57%)



Red (59%)

Yellow (53%)

Blue (57%)

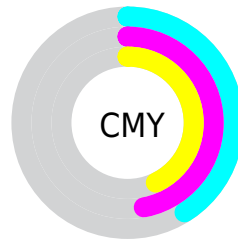


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3525, 25.8563, 30.3899 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 26.3525, 25.8563, 30.3899 by changing the saturation by 10% instead.

■ 26.3525, 25.8563,
30.3899

■ 26.3525, 25.8563,
30.3899

276.7333,
282.0760, 317.9814

■ 17.2216, 16.7162,
19.8802

■ 53.2703, 53.0430,
61.3465

■ 10.4889, 10.0323,
12.1248

■ 71.7880, 71.8584,
82.6305

■ 5.7890, 5.4204,
6.7051

■ 94.1652, 94.6677,
108.3429

■ 2.7567, 2.4960,
3.2027

120.7675,
121.8552, 138.9024

■ 1.0264, 0.8746,
1.1991

151.9600,
153.8054, 174.7274

■ 0.0000, 0.0000,
0.0000

188.1083,

190.9027, 216.2366

229.5776,
233.5314, 263.8484

■ 26.3525, 25.8563,
30.3899

■ 26.3525, 25.8563,
30.3899

■ 24.0284, 21.8113,
27.7545

■ 28.9900, 30.5001,
33.2141

■ 22.0029, 18.3372,
25.3010

■ 31.9503, 35.7624,
36.2305

■ 20.2634, 15.4087,
23.0246

■ 35.2454, 41.6664,
39.4443

■ 18.7956, 12.9973,
20.9191

■ 38.8858, 48.2329,
42.8600

■ 17.5838, 11.0721,
18.9784

■ 42.8817, 55.4818,
46.4821

■ 16.6106, 9.5988,
17.1954

■ 47.2427, 63.4322,
50.3146

■ 15.8564, 8.5385,
15.5625

■ 51.9782, 72.1024,
54.3618

■ 15.2982, 7.8456,
14.0708

■ 57.0958, 81.5073,
58.6270

■ 14.8778, 7.4041,
12.6996

■ 57.6332, 81.7223,
61.4572

Harmonies

Analogous

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



25.7154, 25.8563, 32.7569



26.3525, 25.8563, 30.3899



26.5079, 25.8563, 27.5599

Triad

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



26.3525, 25.8563, 30.3899



24.3676, 25.8563, 23.0955



23.0800, 25.8563, 31.4919

Complementary

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



26.3525, 25.8563, 30.3899



25.6327, 28.8578, 29.0315

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.



22.7396, 25.8563, 28.7548



26.3525, 25.8563, 30.3899



23.4701, 25.8563, 24.0023

Square

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



26.3525, 25.8563, 30.3899



25.3447, 25.8563, 23.4691



22.8805, 25.8563, 26.0289



23.8223, 25.8563, 33.4223

Rectangle

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



26.3525, 25.8563, 30.3899



26.3139, 25.8563, 25.8144



22.8805, 25.8563, 26.0289



22.9157, 25.8563, 30.6289

Sweetspot

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



26.3532, 25.8574, 30.3905



49.6762, 51.2030, 57.0538



24.9852, 25.1067, 32.3838



10.9289, 11.2061, 12.5589



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



26.3532, 25.8574, 30.3905



45.5416, 43.9439, 52.5620



25.7939, 25.6337, 27.4449



5.9539, 5.8766, 6.8636



12.3543, 6.1468, 10.6127



0.1649, 0.0807, 0.2021

Inverse Universe

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



26.3532, 25.8574, 30.3905



45.5416, 43.9439, 52.5620



26.2047, 29.0866, 32.0437



5.9539, 5.8766, 6.8636



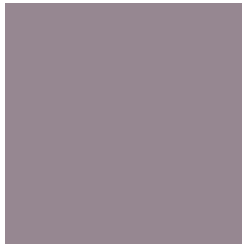
12.3543, 6.1468, 10.6127



0.1649, 0.0807, 0.2021

Previews

White Background



This preview shows how the XYZ color 26.3525, 25.8563, 30.3899 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 26.3525, 25.8563, 30.3899 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 26.3525, 25.8563, 30.3899

Background



This preview shows how black text looks on a background with the XYZ color 26.3525, 25.8563, 30.3899.



This preview shows how white text looks on a background with the XYZ color 26.3525, 25.8563,

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

26.3525, 25.8563, 30.3899

Protanopia

25.0024, 25.7725, 31.2606

Deuteranopia

26.3525, 25.8563, 30.3899



Tritanopia

26.4300, 25.8873, 30.7979

Trichromacy



Original Color

26.3525, 25.8563, 30.3899

Protanomaly

25.4617, 25.8063, 30.8333

Deuteranomaly

26.3525, 25.8563, 30.3899

Tritanomaly

26.4300, 25.8873, 30.7979

Monochromacy



Original Color

26.3525, 25.8563, 30.3899

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.6167, 26.3475, 29.3266

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3525, 25.8563, 30.3899 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(150, 135, 145)` looks like.

```
.text, #text, p{  
    color:rgb(150, 135, 145)  
}
```

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(150, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 135, 145) }
```

Border

The CSS property to change the border of an element to XYZ 26.3525, 25.8563, 30.3899 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(150, 135, 145) }
```


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

```
.border{ border-color:rgb(150, 135, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 135, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 135, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 135, 145);  
box-shadow:4px 4px 4px 4px rgb(150, 135,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3525, 25.8563, 30.3899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 135, 145) }
```

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

```
.background{ background-color: rgb(150,  
135, 145) }
```

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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