

Converting Colors

XYZ(26.0001, 26.0414, 26.6917)

Have a look what the booklet for
XYZ(26.0001, 26.0414, 26.6917)
contains.

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Color

**XYZ(25.9398, 25.9369,
26.5608)**

Conversions

Conversions Part 1

Format	Color
Hex	978887
RGB	151, 136, 135
RGB Percent	59%, 53%, 53%
CMY	0.4078, 0.4667, 0.4706
CMYK	0.00, 0.10, 0.11, 0.41
HSL	4°, 7%, 56%
HSV	4°, 11%, 59%
XYZ	25.9398, 25.9369, 26.5608
YIQ	140.3710, 9.2610, 2.8690

Conversions

Conversions Part 2

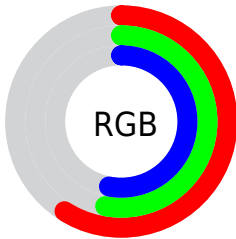
Format	Color
R_{YB}	151, 136, 135
Decimal	9930887
CIE _{Lab}	57.98, 5.46, 2.58
CIE _{LCh}	58, 6.037, 25.313
Yxy	25.9369, 0.3307, 0.3307
Android (android.graphics.Color)	4288120967 (0xFF978887)
YUV	140.3710, -2.6479, 9.3216
Hunter-Lab	50.9283, 1.7927, 4.7281

Details

The XYZ color **25.9398, 25.9369, 26.5608** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.4837, 29.1973, 33.5181**, and the grayscale version is **25.0796, 26.3857, 28.7341**.

A 20% lighter version of the original color is **52.4515, 53.0052, 55.0435**, and **10.2230, 10.0208, 9.9897** is the 20% darker color. If you saturate the color by 10%, you get **23.0879, 21.8153, 20.7317**, and if you desaturate by 10%, it is **29.2072, 30.6476, 33.2730**.

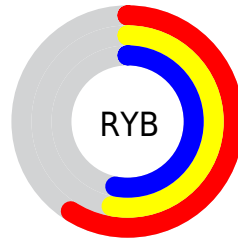
Distribution



Red (59%)

Green (53%)

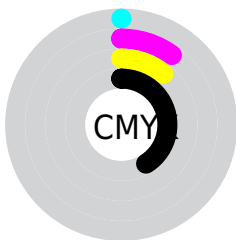
Blue (53%)



Red (59%)

Yellow (53%)

Blue (53%)

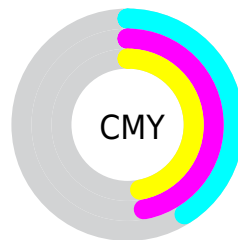


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9398, 25.9369, 26.5608 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 25.9398, 25.9369, 26.5608 by changing the saturation by 10% instead.

■ 25.9398, 25.9369,
26.5608

■ 25.9398, 25.9369,
26.5608

274.7486,
282.4722, 299.2169

■ 16.9111, 16.7764,
17.0141

■ 52.6098, 53.1731,
55.1734

■ 10.2660, 10.0752,
10.0825

■ 70.9818, 72.0177,
75.0765

■ 5.6393, 5.4489,
5.3474

■ 93.1989, 94.8591,
99.2687

■ 2.6656, 2.5130,
2.3902

119.6264,
122.0817, 128.1687

■ 0.9795, 0.8831,
0.7811

150.6298,
154.0699, 162.1950

■ 0.0000, 0.0000,
0.0000

186.5744,

191.2081, 201.7660

227.8255,
233.8808, 247.3005

■ 25.9398, 25.9369,
26.5608

■ 25.9398, 25.9369,
26.5608

■ 23.0879, 21.8153,
20.7317

■ 29.2072, 30.6476,
33.2730

■ 20.6328, 18.2564,
15.7474

■ 32.9036, 35.9656,
40.9012

■ 18.5575, 15.2368,
11.5691

■ 37.0445, 41.9129,
49.4786

■ 16.8431, 12.7302,
8.1546

■ 41.6440, 48.5089,
59.0362

■ 15.4689, 10.7081,
5.4577

■ 46.7155, 55.7726,
69.6037

■ 14.4122, 9.1391,
3.4270

■ 52.2721, 63.7219,
81.2095

■ 13.6474, 7.9883,
2.0046

■ 58.3260, 72.3741,
93.8808

■ 13.1452, 7.2155,
1.1225

■ 64.7601, 81.6944,
106.9631

■ 12.8653, 6.7848,
0.6315

■ 66.5726, 85.3194,
107.5673

Harmonies

Analogous

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



26.0743, 25.9369, 28.5698



25.9398, 25.9369, 26.5608



25.4577, 25.9369, 25.0702

Triad

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



25.9398, 25.9369, 26.5608



23.5187, 25.9369, 26.0197



24.5380, 25.9369, 32.4290

Complementary

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



25.9398, 25.9369, 26.5608



26.4837, 29.1973, 33.5181

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.



23.8639, 25.9369, 31.6682



25.9398, 25.9369, 26.5608



23.2829, 25.9369, 27.9144

Square

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



25.9398, 25.9369, 26.5608



24.0584, 25.9369, 24.7687



23.4080, 25.9369, 29.9903



25.2558, 25.9369, 32.0233

Rectangle

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



25.9398, 25.9369, 26.5608



25.0090, 25.9369, 24.5367



23.4080, 25.9369, 29.9903



24.2989, 25.9369, 32.3002

Sweetspot

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



25.9405, 25.9380, 26.5614



50.7942, 52.7075, 56.4754



26.9479, 26.1160, 32.5595



11.4395, 11.8279, 12.6194



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.9405, 25.9380, 26.5614



45.0235, 44.3832, 44.6343



27.0789, 28.2148, 26.9408



6.2383, 6.2818, 6.4895



10.9528, 5.7880, 0.5399



0.1710, 0.1010, 0.0105

Inverse Universe

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



26.4837, 29.1973, 33.5181



46.2192, 51.5580, 59.9493



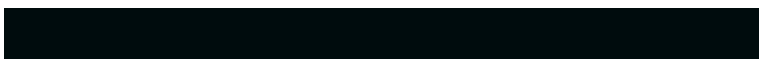
25.2807, 26.7911, 33.1171



6.3514, 6.9602, 7.9377



12.9302, 18.2570, 27.7502



0.2019, 0.2902, 0.4177

Previews

White Background



This preview shows how the XYZ color 25.9398, 25.9369, 26.5608 looks on a white background.

Color Contrast Check

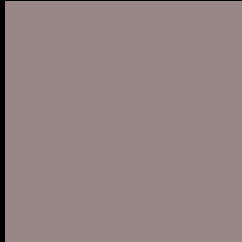
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9398, 25.9369, 26.5608 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 25.9398, 25.9369, 26.5608

Background



This preview shows how black text looks on a background with the XYZ color 25.9398, 25.9369, 26.5608.



This preview shows how white text looks on a background with the XYZ color 25.9398, 25.9369,

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

25.9398, 25.9369, 26.5608

Protanopia

24.9033, 26.0222, 27.3771

Deuteranopia

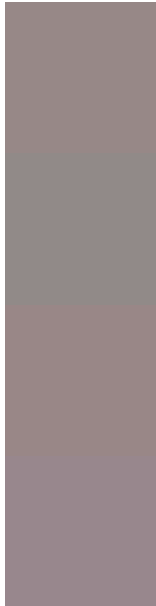
26.3636, 25.9472, 26.5405



Tritanopia

26.5848, 25.7699, 30.3610

Trichromacy



Original Color

25.9398, 25.9369, 26.5608

Protanomaly

25.2095, 25.9743, 26.9774

Deuteranomaly

26.1740, 25.8495, 26.5316

Tritanomaly

26.4206, 25.9264, 28.8111

Monochromacy



Original Color

25.9398, 25.9369, 26.5608

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.3217, 26.2295, 27.7730

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9398, 25.9369, 26.5608 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(151, 136, 135)` looks like.

```
.text, #text, p{  
    color:rgb(151, 136, 135)  
}
```

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(151, 136, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 136, 135) }
```

Border

The CSS property to change the border of an element to XYZ 25.9398, 25.9369, 26.5608 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(151, 136, 135) }
```


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

```
.border{ border-color:rgb(151, 136, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 136, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 136, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 136, 135); box-shadow:4px 4px 4px 4px rgb(151, 136, 135) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9398, 25.9369, 26.5608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 136, 135) }
```

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

```
.background{ background-color: rgb(151,  
136, 135) }
```

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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