

Converting Colors

XYZ(25.3763, 26.3515, 31.9223)

Have a look what the booklet for
XYZ(25.3763, 26.3515, 31.9223)
contains.

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Color

**XYZ(25.3708, 26.3833,
31.7723)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8C94
RGB	139, 140, 148
RGB Percent	55%, 55%, 58%
CMY	0.4549, 0.4510, 0.4196
CMYK	0.06, 0.05, 0.00, 0.42
HSL	233°, 4%, 56%
HSV	233°, 6%, 58%
XYZ	25.3708, 26.3833, 31.7723
YIQ	140.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

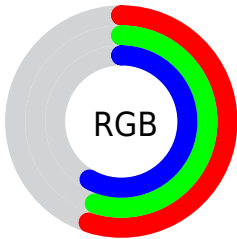
Format	Color
R_{YB}	139, 140, 148
Decimal	9145492
CIE Lab	58.40, 1.25, -4.38
CIE LCh	58, 4.556, 285.917
Yxy	26.3833, 0.3037, 0.3159
Android (android.graphics.Color)	4287335572 (0xFF8B8C94)
YUV	140.6130, 3.6418, -1.4146
Hunter-Lab	51.3647, -1.7208, -0.7193

Details

The XYZ color **25.3708, 26.3833, 31.7723** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.3066, 29.0269, 28.5899**, and the grayscale version is **25.1538, 26.4637, 28.8190**.

A 20% lighter version of the original color is **51.6907, 54.0543, 63.5862**, and **9.9337, 10.2992, 12.7737** is the 20% darker color. If you saturate the color by 10%, you get **21.2570, 21.5790, 31.0622**, and if you desaturate by 10%, it is **30.0504, 31.8217, 32.5758**.

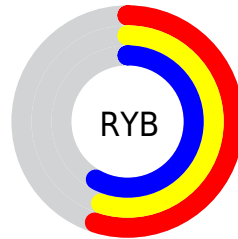
Distribution



Red (55%)

Green (55%)

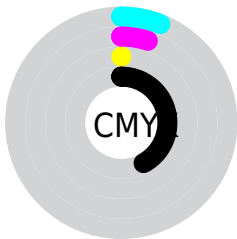
Blue (58%)



Red (55%)

Yellow (55%)

Blue (58%)

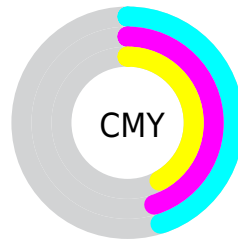


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3708, 26.3833, 31.7723 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 25.3708, 26.3833, 31.7723 by changing the saturation by 10% instead.

■ 25.3708, 26.3833,
31.7723

■ 25.3708, 26.3833,
31.7723

271.9932,
284.6586, 324.5414

■ 16.4837, 17.1106,
20.9243

■ 51.6967, 53.8927,
63.5477

■ 9.9601, 10.3134,
12.8779

■ 69.8663, 72.8981,
85.3122

■ 5.4346, 5.6072,
7.2148

■ 91.8607, 95.9166,
111.5525

■ 2.5418, 2.6078,
3.5163

118.0453,
123.3326, 142.6873

■ 0.9164, 0.9306,
1.3639

148.7855,
155.5303, 179.1350

■ 0.0000, 0.0000,
0.1134

184.4467,

■ 0.0000, 0.0000,

192.8944, 221.3142

0.0000

225.3941,
235.8090, 269.6435

■ 25.3708, 26.3833,
31.7723

■ 25.3708, 26.3833,
31.7723

■ 21.2570, 21.5790,
31.0622

■ 30.0504, 31.8217,
32.5758

■ 17.6852, 17.3824,
30.4404

■ 35.3138, 37.9126,
33.4740

■ 14.6335, 13.7702,
29.9041

■ 41.1809, 44.6778,
34.4706

■ 12.0776, 10.7165,
29.4493

■ 47.6702, 52.1374,
35.5684

■ 9.9909, 8.1930,
29.0722

■ 54.7991, 60.3102,
36.7702

■ 8.3447, 6.1695,
28.7684

■ 62.5847, 69.2145,
38.0786

■ 7.1070, 4.6122,
28.5331

■ 71.0431, 78.8681,
39.4961

■ 6.2413, 3.4835,
28.3608

■ 79.3011, 88.8295,
40.9836

■ 5.6982, 2.7360,
28.2452

■ 82.3454, 94.9182,
41.9984

Harmonies

Analogous

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



24.8174, 26.3833, 31.7994



25.3708, 26.3833, 31.7723



25.8522, 26.3833, 30.9095

Triad

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



25.3708, 26.3833, 31.7723



25.8275, 26.3833, 26.5837



24.0541, 26.3833, 27.9885

Complementary

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



25.3708, 26.3833, 31.7723



27.3066, 29.0269, 28.5899

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.



24.3166, 26.3833, 26.6496



25.3708, 26.3833, 31.7723



25.3375, 26.3833, 25.8590

Square

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



25.3708, 26.3833, 31.7723



26.1185, 26.3833, 27.8956



24.7846, 26.3833, 25.8827



24.0627, 26.3833, 29.5746

Rectangle

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



25.3708, 26.3833, 31.7723



26.0650, 26.3833, 29.9942



24.7846, 26.3833, 25.8827



24.1133, 26.3833, 27.4959

Sweetspot

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



25.3716, 26.3844, 31.7729



47.9806, 50.2940, 56.6134



26.5002, 28.7742, 31.7409



10.9766, 11.5086, 12.9277



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.



25.3716, 26.3844, 31.7729



43.9513, 45.6038, 55.9205



25.8109, 26.3943, 31.7516



5.7299, 5.9425, 7.3148



4.7415, 2.1778, 24.1015



0.0682, 0.0470, 0.2984

Inverse Universe

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



26.1795, 26.6550, 28.5775



45.6144, 46.1639, 49.3424



26.8484, 29.0233, 28.6133



5.9541, 6.0181, 6.4282



10.5204, 5.4132, 0.9554



0.1339, 0.0683, 0.0388

Previews

White Background



This preview shows how the XYZ color 25.3708, 26.3833, 31.7723 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 25.3708, 26.3833, 31.7723 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 25.3708, 26.3833, 31.7723

Background



This preview shows how black text looks on a background with the XYZ color 25.3708, 26.3833, 31.7723.



This preview shows how white text looks on a background with the XYZ color 25.3708, 26.3833, 31.7723.

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

25.3708, 26.3833, 31.7723

Protanopia

25.7079, 26.5570, 31.7880

Deuteranopia

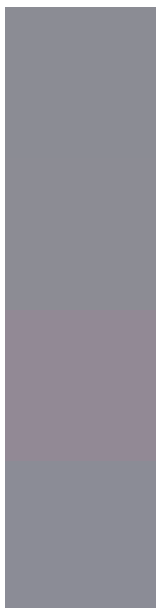
26.8067, 26.2623, 32.0900



Tritanopia

25.6115, 26.4795, 33.0393

Trichromacy



Original Color

25.3708, 26.3833, 31.7723

Protanomaly

25.5386, 26.4697, 31.7801

Deuteranomaly

26.2245, 26.1722, 32.1033

Tritanomaly

25.5306, 26.4471, 32.6134

Monochromacy



Original Color

25.3708, 26.3833, 31.7723

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.3741, 26.6388, 30.1900

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3708, 26.3833, 31.7723 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(139, 140, 148)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 148)  
}
```

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(139, 140, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 148) }
```

Border

The CSS property to change the border of an element to XYZ 25.3708, 26.3833, 31.7723 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(139, 140, 148) }
```


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

```
.border{ border-color:rgb(139, 140, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 140, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 148);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3708, 26.3833, 31.7723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 140, 148) }
```

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

```
.background{ background-color: rgb(139,  
140, 148) }
```

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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