

Converting Colors

XYZ(25.0491, 26.8888, 32.1948)

Have a look what the booklet for
XYZ(25.0491, 26.8888, 32.1948)
contains.

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Color

**XYZ(25.0788, 26.8832,
32.3009)**

Conversions

Conversions Part 1

Format	Color
Hex	868F95
RGB	134, 143, 149
RGB Percent	53%, 56%, 58%
CMY	0.4745, 0.4392, 0.4157
CMYK	0.10, 0.04, 0.00, 0.42
HSL	204°, 7%, 55%
HSV	204°, 10%, 58%
XYZ	25.0788, 26.8832, 32.3009
YIQ	140.9930, -7.2900, -0.0420

Conversions

Conversions Part 2

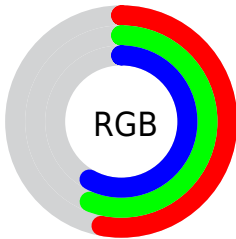
Format	Color
RYB	134, 140, 149
Decimal	8818581
CIELab	58.87, -2.00, -4.31
CIELCh	59, 4.751, 245.063
Yxy	26.8832, 0.2976, 0.3190
Android (android.graphics.Color)	4287008661 (0xFF868F95)
YUV	140.9930, 3.9475, -6.1329
Hunter-Lab	51.8490, -4.3973, -0.6422

Details

The XYZ color **25.0788, 26.8832, 32.3009** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.0757, 26.8667, 26.3662**, and the grayscale version is **25.3024, 26.6201, 28.9893**.

A 20% lighter version of the original color is **51.2393, 54.8091, 64.3785**, and **9.7751, 10.5954, 13.0852** is the 20% darker color. If you saturate the color by 10%, you get **21.9987, 24.0034, 31.9078**, and if you desaturate by 10%, it is **28.5426, 30.0328, 32.7267**.

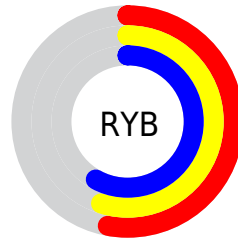
Distribution



Red (53%)

Green (56%)

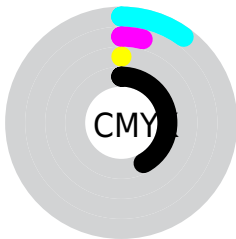
Blue (58%)



Red (53%)

Yellow (55%)

Blue (58%)

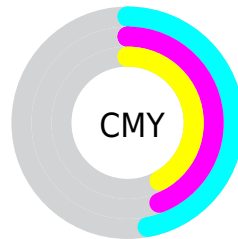


Cyan (10%)

Magenta (4%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0788, 26.8832, 32.3009 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 25.0788, 26.8832, 32.3009 by changing the saturation by 10% instead.

■ 25.0788, 26.8832,
32.3009

■ 25.0788, 26.8832,
32.3009

270.5705,
287.0912, 327.0225

■ 16.2648, 17.4855,
21.3247

■ 51.2270, 54.6964,
64.3859

■ 9.8038, 10.5813,
13.1680

■ 69.2919, 73.8807,
86.3318

■ 5.3303, 5.7860,
7.4123

■ 91.1712, 97.0960,
112.7713

■ 2.4791, 2.7154,
3.6389

117.2302,
124.7266, 144.1230

■ 0.8847, 0.9850,
1.4294

147.8343,
157.1571, 180.8055

■ 0.0000, 0.0000,
0.1645

183.3488,

■ 0.0000, 0.0000,

194.7718, 223.2372

0.0000

224.1391,
237.9550, 271.8367

■ 25.0788, 26.8832,
32.3009

■ 25.0788, 26.8832,
32.3009

■ 21.9987, 24.0034,
31.9078

■ 28.5426, 30.0328,
32.7267

■ 19.2853, 21.3813,
31.5447

■ 32.4016, 33.4571,
33.1842

■ 16.9238, 19.0089,
31.2112

■ 36.6697, 37.1648,
33.6750

■ 14.8973, 16.8765,
30.9065

■ 41.3593, 41.1634,
34.1996

■ 13.1875, 14.9733,
30.6292

■ 46.4824, 45.4602,
34.7589

■ 11.7741, 13.2879,
30.3784

■ 52.0503, 50.0619,
35.3537

■ 10.6344, 11.8071,
30.1526

■ 58.0741, 54.9751,
35.9846

■ 9.7417, 10.5159,
29.9505

■ 64.5644, 60.2063,
36.6522

■ 9.0326, 9.3854,
29.7696

■ 66.5457, 63.1915,
37.1240

Harmonies

Analogous

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



24.6390, 26.8832, 31.1675



25.0788, 26.8832, 32.3009



25.6514, 26.8832, 32.6102

Triad

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



25.0788, 26.8832, 32.3009



26.6924, 26.8832, 28.9869



24.9088, 26.8832, 26.7046

Complementary

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



25.0788, 26.8832, 32.3009



26.0757, 26.8667, 26.3662

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.



25.4522, 26.8832, 26.1684



25.0788, 26.8832, 32.3009



26.4866, 26.8832, 27.4535

Square

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



25.0788, 26.8832, 32.3009



26.5887, 26.8832, 30.6552



26.0305, 26.8832, 26.4372



24.5419, 26.8832, 27.9296

Rectangle

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



25.0788, 26.8832, 32.3009



26.0327, 26.8832, 32.2977



26.0305, 26.8832, 26.4372



25.0766, 26.8832, 26.4400

Sweetspot

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



25.0796, 26.8843, 32.3015



49.1854, 52.0449, 58.3746



25.2946, 28.4497, 28.8730



10.7935, 11.4373, 12.9236



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.



25.0796, 26.8843, 32.3015



43.6554, 46.9824, 57.6889



24.0258, 24.7767, 31.9502



5.7715, 6.1770, 7.3578



7.6316, 7.9580, 25.0649



0.1223, 0.1552, 0.3164

Inverse Universe

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



25.8780, 25.4235, 29.5312



45.3781, 43.8785, 51.7010



27.1705, 29.0565, 26.7312



5.9381, 5.8703, 6.7802



11.9792, 5.9967, 8.6373



0.1612, 0.0792, 0.1826

Previews

White Background



This preview shows how the XYZ color 25.0788, 26.8832, 32.3009 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 25.0788, 26.8832, 32.3009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

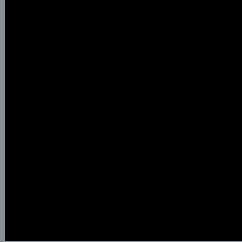
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

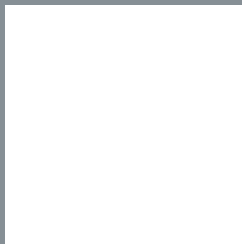
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.0788, 26.8832, 32.3009

Background



This preview shows how black text looks on a background with the XYZ color 25.0788, 26.8832, 32.3009.



This preview shows how white text looks on a background with the XYZ color 25.0788, 26.8832,

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

25.0788, 26.8832, 32.3009

Protanopia

26.0255, 26.9387, 31.8450

Deuteranopia

27.2132, 26.6726, 32.5682



Tritanopia

25.4974, 26.8300, 34.4067

Trichromacy



Original Color

25.0788, 26.8832, 32.3009

Protanomaly

25.6658, 26.9731, 31.8706

Deuteranomaly

26.4147, 26.6870, 32.6131

Tritanomaly

25.3322, 26.7639, 33.5366

Monochromacy



Original Color

25.0788, 26.8832, 32.3009

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.1883, 26.7629, 30.2237

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0788, 26.8832, 32.3009 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(134, 143, 149)` looks like.

```
.text, #text, p{  
    color:rgb(134, 143, 149)  
}
```

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(134, 143, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 143, 149) }
```

Border

The CSS property to change the border of an element to XYZ 25.0788, 26.8832, 32.3009 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(134, 143, 149) }
```


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

```
.border{ border-color:rgb(134, 143, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 143, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 143, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 143, 149);  
box-shadow:4px 4px 4px 4px rgb(134, 143,  
149) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0788, 26.8832, 32.3009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 143, 149) }
```

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

```
.background{ background-color: rgb(134,  
143, 149) }
```

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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