

Converting Colors

XYZ(26.5645, 27.4608, 26.8224)

Have a look what the booklet for
XYZ(26.5645, 27.4608, 26.8224)
contains.

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Color

**XYZ(26.6239, 27.5793,
26.8418)**

Conversions

Conversions Part 1

Format	Color
Hex	968E87
RGB	150, 142, 135
RGB Percent	59%, 56%, 53%
CMY	0.4118, 0.4431, 0.4706
CMYK	0.00, 0.05, 0.10, 0.41
HSL	28°, 7%, 56%
HSV	28°, 10%, 59%
XYZ	26.6239, 27.5793, 26.8418
YIQ	143.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

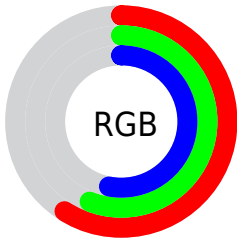
Format	Color
R_{YB}	150, 148, 135
Decimal	9866887
CIE Lab	59.51, 1.69, 4.78
CIE LCh	60, 5.070, 70.520
Yxy	27.5793, 0.3285, 0.3403
Android (android.graphics.Color)	4288056967 (0xFF968E87)
YUV	143.5940, -4.2368, 5.6181
Hunter-Lab	52.5160, -1.4093, 6.4571

Details

The XYZ color **26.6239, 27.5793, 26.8418** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.3192, 26.9975, 32.7312**, and the grayscale version is **26.3612, 27.7340, 30.2024**.

A 20% lighter version of the original color is **53.7189, 55.9481, 55.5447**, and **10.6124, 10.9628, 10.1510** is the 20% darker color. If you saturate the color by 10%, you get **24.4940, 24.8921, 21.2833**, and if you desaturate by 10%, it is **28.9895, 30.4992, 33.2137**.

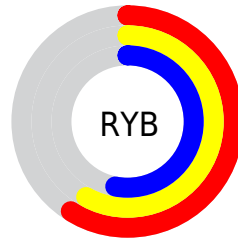
Distribution



Red (59%)

Green (56%)

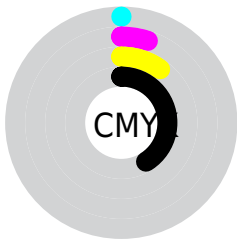
Blue (53%)



Red (59%)

Yellow (58%)

Blue (53%)

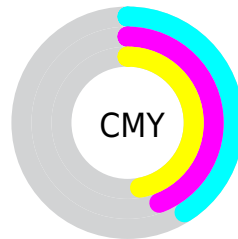


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6239, 27.5793, 26.8418 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 26.6239, 27.5793, 26.8418 by changing the saturation by 10% instead.

■ 26.6239, 27.5793,
26.8418

■ 26.6239, 27.5793,
26.8418

278.0323,
290.4512, 300.6262

■ 17.4261, 18.0088,
17.2231

■ 53.7039, 55.8121,
55.6306

■ 10.6359, 10.9563,
10.2300

■ 72.3168, 75.2431,
75.6376

■ 5.8881, 6.0374,
5.4441

■ 94.7988, 98.7298,
99.9446

■ 2.8171, 2.8679,
2.4469

121.5152,
126.6564, 128.9700

■ 1.0578, 1.0631,
0.8118

152.8314,
159.4075, 163.1323

■ 0.0000, 0.0000,
0.0000

189.1128,

197.3674, 202.8500

230.7246,
240.9205, 248.5419

■ 26.6239, 27.5793,
26.8418

■ 26.6239, 27.5793,
26.8418

■ 24.4940, 24.8921,
21.2833

■ 28.9895, 30.4992,
33.2137

■ 22.5897, 22.4280,
16.5033

■ 31.5961, 33.6540,
40.4285

■ 20.9031, 20.1818,
12.4668

■ 34.4518, 37.0505,
48.5165

■ 19.4253, 18.1469,
9.1356

■ 37.5632, 40.6940,
57.5056

■ 18.1464, 16.3163,
6.4680

■ 40.9371, 44.5896,
67.4229

■ 17.0559, 14.6823,
4.4177

■ 44.5797, 48.7425,
78.2941

■ 16.1417, 13.2368,
2.9325

■ 48.4972, 53.1574,
90.1438

■ 15.3902, 11.9707,
1.9514

■ 52.6953, 57.8389,
102.9944

■ 14.7697, 10.8677,
1.3192

■ 54.6697, 61.7878,
103.6526

Harmonies

Analogous

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



27.1555, 27.5793, 27.8071



26.6239, 27.5793, 26.8418



25.9903, 27.5793, 26.7104

Triad

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



26.6239, 27.5793, 26.8418



25.0273, 27.5793, 30.6743



27.0172, 27.5793, 32.7757

Complementary

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



26.6239, 27.5793, 26.8418



25.3192, 26.9975, 32.7312

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.



26.4376, 27.5793, 33.6120



26.6239, 27.5793, 26.8418



25.2931, 27.5793, 32.3666

Square

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



26.6239, 27.5793, 26.8418



25.0754, 27.5793, 28.8744



25.8069, 27.5793, 33.4594



27.3852, 27.5793, 31.2143

Rectangle

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



26.6239, 27.5793, 26.8418



25.5961, 27.5793, 27.1074



25.8069, 27.5793, 33.4594



26.8403, 27.5793, 33.1537

Sweetspot

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



26.6247, 27.5805, 26.8424



49.8379, 52.2041, 55.0187



26.2000, 25.7956, 29.5852



10.9732, 11.4811, 11.9992



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.



26.6247, 27.5805, 26.8424



46.1096, 47.5768, 45.0536



27.7780, 29.8872, 27.2268



6.0106, 6.2350, 6.1271



12.2811, 9.0765, 1.1047



0.1794, 0.1692, 0.0232

Inverse Universe

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



25.3192, 26.9975, 32.7312



43.3324, 46.3364, 57.5812



24.2310, 24.8212, 32.3684



5.7401, 6.1142, 7.3474



6.9758, 6.6463, 24.8462



0.1149, 0.1404, 0.3139

Previews

White Background



This preview shows how the XYZ color 26.6239, 27.5793, 26.8418 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 26.6239, 27.5793, 26.8418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

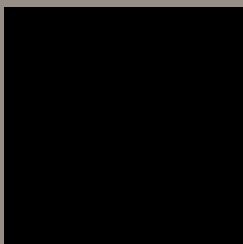
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

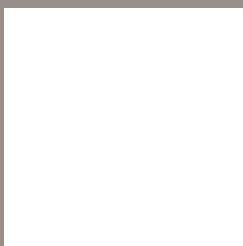
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.6239, 27.5793, 26.8418

Background



This preview shows how black text looks on a background with the XYZ color 26.6239, 27.5793, 26.8418.



This preview shows how white text looks on a background with the XYZ color 26.6239, 27.5793,

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

26.6239, 27.5793, 26.8418

Protanopia

26.4084, 27.6901, 26.8745

Deuteranopia

28.0296, 27.4281, 27.1094



Tritanopia

27.9129, 27.6659, 33.1470

Trichromacy



Original Color

26.6239, 27.5793, 26.8418

Protanomaly

26.5901, 27.7838, 26.8830

Deuteranomaly

27.3869, 27.3107, 27.1206

Tritanomaly

27.3982, 27.6734, 30.6855

Monochromacy



Original Color

26.6239, 27.5793, 26.8418

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.4842, 27.6790, 29.1460

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6239, 27.5793, 26.8418 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, 142, 135) looks like.

```
.text, #text, p{  
    color:rgb(150, 142, 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(150, 142, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 142, 135) }
```

Border

The CSS property to change the border of an element to XYZ 26.6239, 27.5793, 26.8418 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, 142, 135) }
```


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

```
.border{ border-color:rgb(150, 142, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 142, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 142, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 142, 135);  
box-shadow:4px 4px 4px 4px rgb(150, 142,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6239, 27.5793, 26.8418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 142, 135) }
```

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

```
.background{ background-color: rgb(150,  
142, 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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