

Converting Colors

XYZ(25.8691, 26.7261, 28.5846)

Have a look what the booklet for
XYZ(25.8691, 26.7261, 28.5846)
contains.

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Color

**XYZ(25.7888, 26.6694,
28.5994)**

Conversions

Conversions Part 1

Format	Color
Hex	918C8C
RGB	145, 140, 140
RGB Percent	57%, 55%, 55%
CMY	0.4314, 0.4510, 0.4510
CMYK	0.00, 0.03, 0.03, 0.43
HSL	0°, 2%, 56%
HSV	0°, 3%, 57%
XYZ	25.7888, 26.6694, 28.5994
YIQ	141.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

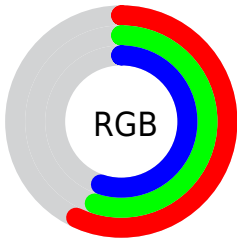
Format	Color
R _Y B	145, 140, 140
Decimal	9538700
CIE Lab	58.67, 1.85, 0.65
CIE LCh	59, 1.964, 19.389
Yxy	26.6694, 0.3182, 0.3290
Android (android.graphics.Color)	4287728780 (0xFF918C8C)
YUV	141.4950, -0.7370, 3.0739
Hunter-Lab	51.6424, -1.2363, 3.3151

Details

The XYZ color **25.7888, 26.6694, 28.5994** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.0514, 27.8702, 30.7949**, and the grayscale version is **25.5145, 26.8433, 29.2323**.

A 20% lighter version of the original color is **52.4706, 54.5759, 58.2208**, and **10.2209, 10.4834, 11.1577** is the 20% darker color. If you saturate the color by 10%, you get **22.8095, 22.3104, 22.6744**, and if you desaturate by 10%, it is **29.1894, 31.6449, 35.3607**.

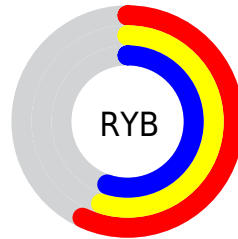
Distribution



Red (57%)

Green (55%)

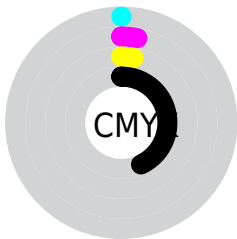
Blue (55%)



Red (57%)

Yellow (55%)

Blue (55%)

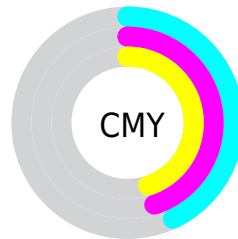


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (43%)



Cyan (43%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7888, 26.6694, 28.5994 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 25.7888, 26.6694, 28.5994 by changing the saturation by 10% instead.

■ 25.7888, 26.6694,
28.5994

■ 25.7888, 26.6694,
28.5994

274.0195,
286.0528, 309.3217

■ 16.7976, 17.3251,
18.5350

■ 52.3678, 54.3529,
58.4746

■ 10.1847, 10.4665,
11.1614

■ 70.6862, 73.4609,
79.1224

■ 5.5848, 5.7094,
6.0600

■ 92.8444, 96.5922,
104.1352

■ 2.6325, 2.6692,
2.8122

119.2077,
124.1313, 133.9314

■ 0.9626, 0.9616,
0.9996

150.1416,
156.4625, 168.9297

■ 0.0000, 0.0000,
0.0000

186.0112,

193.9702, 209.5484

227.1821,
237.0389, 256.2062

■ 25.7888, 26.6694,
28.5994

■ 25.7888, 26.6694,
28.5994

■ 22.8095, 22.3104,
22.6744

■ 29.1894, 31.6449,
35.3607

■ 20.2331, 18.5407,
17.5514

■ 33.0245, 37.2559,
42.9872

■ 18.0428, 15.3359,
13.1967

■ 37.3094, 43.5250,
51.5085

■ 16.2202, 12.6689,
9.5732

■ 42.0582, 50.4726,
60.9524

■ 14.7450, 10.5103,
6.6408

■ 47.2840, 58.1181,
71.3453

■ 13.5953, 8.8277,
4.3556

■ 52.9998, 66.4803,
82.7128

■ 12.7463, 7.5853,
2.6686

■ 59.2177, 75.5773,
95.0793

■ 12.1701, 6.7418,
1.5240

■ 65.4872, 84.7598,
107.5165

■ 11.8332, 6.2485,
0.8552

Harmonies

Analogous

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



25.8074, 26.6694, 29.2839



25.7888, 26.6694, 28.5994



25.6518, 26.6694, 28.0410

Triad

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



25.7888, 26.6694, 28.5994



24.9978, 26.6694, 28.1818



25.2631, 26.6694, 30.3646

Complementary

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



25.7888, 26.6694, 28.5994



26.0514, 27.8702, 30.7949

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.



25.0475, 26.6694, 30.0593



25.7888, 26.6694, 28.5994



24.8950, 26.6694, 28.7944

Square

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



25.7888, 26.6694, 28.5994



25.1947, 26.6694, 27.8025



24.9132, 26.6694, 29.4820



25.5029, 26.6694, 30.3104

Rectangle

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



25.7888, 26.6694, 28.5994



25.5122, 26.6694, 27.8120



24.9132, 26.6694, 29.4820



25.1854, 26.6694, 30.3005

Sweetspot

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



25.7896, 26.6706, 28.6000



47.5924, 49.8221, 54.0171



26.1664, 26.8206, 30.5863



10.5961, 11.0961, 12.0339



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.7896, 26.6706, 28.6000



45.8237, 47.2342, 50.4998



26.1586, 27.4087, 28.7230



5.7231, 5.8840, 6.2758



10.0166, 5.1650, 0.4690



0.0958, 0.0495, 0.0045

Inverse Universe

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



26.0514, 27.8702, 30.7949



46.3767, 49.7677, 55.1354



25.6740, 27.1153, 30.6691



5.8009, 6.2402, 6.9275



13.0583, 19.1026, 25.9760



0.1249, 0.1827, 0.2484

Previews

White Background



This preview shows how the XYZ color 25.7888, 26.6694, 28.5994 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 25.7888, 26.6694, 28.5994 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 25.7888, 26.6694, 28.5994

Background



This preview shows how black text looks on a background with the XYZ color 25.7888, 26.6694, 28.5994.

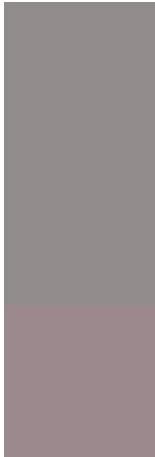


This preview shows how white text looks on a background with the XYZ color 25.7888, 26.6694,

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

25.7888, 26.6694, 28.5994

Protanopia

25.6133, 26.5789, 28.5912

Deuteranopia

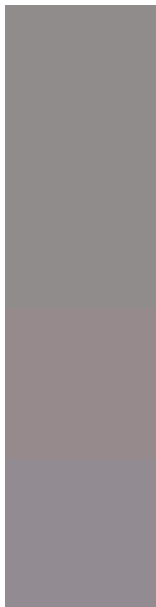
27.2709, 26.7830, 28.9316



Tritanopia

26.5115, 26.7462, 32.1990

Trichromacy



Original Color

25.7888, 26.6694, 28.5994

Protanomaly

25.6133, 26.5789, 28.5912

Deuteranomaly

26.6587, 26.6794, 28.9439

Tritanomaly

26.2750, 26.6516, 30.9536

Monochromacy



Original Color

25.7888, 26.6694, 28.5994

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.4879, 26.7236, 29.0141

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7888, 26.6694, 28.5994 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(145, 140, 140)` looks like.

```
.text, #text, p{  
    color:rgb(145, 140, 140)  
}
```

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(145, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 140, 140) }
```

Border

The CSS property to change the border of an element to XYZ 25.7888, 26.6694, 28.5994 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(145, 140, 140) }
```


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

```
.border{ border-color:rgb(145, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(145, 140,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7888, 26.6694, 28.5994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 140, 140) }
```

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

```
.background{ background-color: rgb(145,  
140, 140) }
```

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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