

Converting Colors

XYZ(25.9730, 27.9300, 29.8960)

Have a look what the booklet for
XYZ(25.9730, 27.9300, 29.8960)
contains.

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Color

**XYZ(25.8985, 27.8094,
29.9894)**

Conversions

Conversions Part 1

Format	Color
Hex	8C918F
RGB	140, 145, 143
RGB Percent	55%, 57%, 56%
CMY	0.4510, 0.4314, 0.4392
CMYK	0.03, 0.00, 0.01, 0.43
HSL	156°, 2%, 56%
HSV	156°, 3%, 57%
XYZ	25.8985, 27.8094, 29.9894
YIQ	143.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

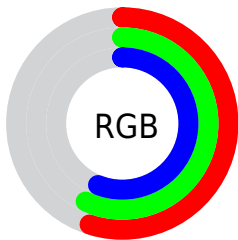
Format	Color
RYB	140, 143, 145
Decimal	9212303
CIELab	59.72, -2.21, 0.42
CIELCh	60, 2.250, 169.279
Yxy	27.8094, 0.3094, 0.3323
Android (android.graphics.Color)	4287402383 (0xFF8C918F)
YUV	143.2770, -0.1366, -2.8739
Hunter-Lab	52.7346, -4.6224, 3.1969

Details

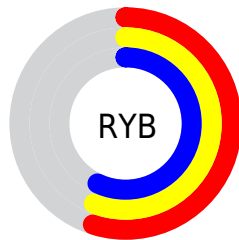
The XYZ color **25.8985, 27.8094, 29.9894** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.9386, 26.7295, 29.3846**, and the grayscale version is **26.2209, 27.5864, 30.0416**.

A 20% lighter version of the original color is **52.7496, 56.3474, 60.9193**, and **10.2844, 11.1484, 11.9657** is the 20% darker color. If you saturate the color by 10%, you get **23.1862, 26.4614, 27.6268**, and if you desaturate by 10%, it is **28.9572, 29.3349, 32.4881**.

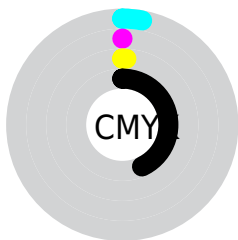
Distribution



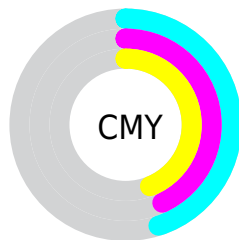
- Red (55%)
- Green (57%)
- Blue (56%)



- Red (55%)
- Yellow (56%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.8985, 27.8094, 29.9894 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 25.8985, 27.8094, 29.9894 by changing the saturation by 10% instead.

■ 25.8985, 27.8094,
29.9894

■ 25.8985, 27.8094,
29.9894

274.5493,
291.5550, 316.0608

■ 16.8800, 18.1820,
19.5786

■ 52.5436, 56.1800,
60.7062

■ 10.2437, 11.0808,
11.9080

■ 70.9010, 75.6920,
81.8493

■ 5.6244, 6.1212,
6.5593

■ 93.1020, 99.2677,
107.4068

■ 2.6565, 2.9189,
3.1138

119.5120,
127.2915, 137.7974

■ 0.9748, 1.0895,
1.1530

150.4964,
160.1477, 173.4396

■ 0.0000, 0.0000,
0.0000

186.4205,

198.2207, 214.7518

227.6497,
241.8951, 262.1527

■ 25.8985, 27.8094,
29.9894

■ 25.8985, 27.8094,
29.9894

■ 23.1862, 26.4614,
27.6268

■ 28.9572, 29.3349,
32.4881

■ 20.8050, 25.2808,
25.3961

■ 32.3720, 31.0405,
35.1235

■ 18.7420, 24.2617,
23.2955

■ 36.1552, 32.9333,
37.8982

■ 16.9828, 23.3966,
21.3223

■ 40.3180, 35.0190,
40.8146

■ 15.5113, 22.6774,
19.4741

■ 44.8707, 37.3030,
43.8748

■ 14.3104, 22.0952,
17.7480

■ 49.8235, 39.7905,
47.0808

■ 13.3607, 21.6403,
16.1410

■ 55.1862, 42.4864,
50.4346

■ 12.6403, 21.3011,
14.6502

■ 60.5981, 45.2047,
53.9210

■ 12.1232, 21.0645,
13.2721

■ 61.2428, 45.4626,
57.3160

Harmonies

Analogous

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



26.0198, 27.8094, 29.2698



25.8985, 27.8094, 29.9894



25.9193, 27.8094, 30.7996

Triad

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



25.8985, 27.8094, 29.9894



26.6129, 27.8094, 31.7817



26.7902, 27.8094, 29.1086

Complementary

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



25.8985, 27.8094, 29.9894



25.9386, 26.7295, 29.3846

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.



26.9514, 27.8094, 29.7657



25.8985, 27.8094, 29.9894



26.8485, 27.8094, 31.3126

Square

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



25.8985, 27.8094, 29.9894



26.3304, 27.8094, 31.8442



26.9728, 27.8094, 30.5719



26.5338, 27.8094, 28.7673

Rectangle

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



25.8985, 27.8094, 29.9894



26.0111, 27.8094, 31.2818



26.9728, 27.8094, 30.5719



26.8574, 27.8094, 29.2993

Sweetspot

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



25.8993, 27.8106, 29.9900



47.6521, 50.4359, 54.7693



26.0296, 27.9037, 28.8253



10.6085, 11.2239, 12.1905



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.



25.8993, 27.8106, 29.9900



46.0537, 49.6399, 53.4298



25.9888, 27.7446, 30.7750



5.7554, 6.2222, 6.6872



10.1723, 17.9648, 10.7272



0.1082, 0.1761, 0.1600

Inverse Universe

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



25.9386, 26.7295, 29.3846



46.1366, 47.3580, 52.1519



25.8506, 26.7920, 28.6201



5.7671, 5.9014, 6.5076



10.6839, 5.4306, 3.9866



0.1125, 0.0561, 0.0928

Previews

White Background



This preview shows how the XYZ color 25.8985, 27.8094, 29.9894 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 25.8985, 27.8094, 29.9894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

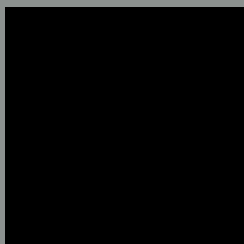
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

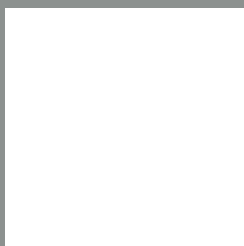
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.8985, 27.8094, 29.9894

Background



This preview shows how black text looks on a background with the XYZ color 25.8985, 27.8094, 29.9894.



This preview shows how white text looks on a background with the XYZ color 25.8985, 27.8094,

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

25.8985, 27.8094, 29.9894

Protanopia

26.7376, 27.8010, 29.5481

Deuteranopia

28.1713, 27.6470, 30.2372



Tritanopia

26.8942, 27.7623, 34.9515

Trichromacy



Original Color

25.8985, 27.8094, 29.9894

Protanomaly

26.3573, 27.8288, 29.5735

Deuteranomaly

27.3214, 27.6427, 30.2811

Tritanomaly

26.5437, 27.8436, 33.2535

Monochromacy



Original Color

25.8985, 27.8094, 29.9894

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.0865, 27.6805, 29.9546

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.8985, 27.8094, 29.9894 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(140, 145, 143)` looks like.

```
.text, #text, p{  
    color:rgb(140, 145, 143)  
}
```

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(140, 145, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 145, 143) }
```

Border

The CSS property to change the border of an element to XYZ 25.8985, 27.8094, 29.9894 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(140, 145, 143) }
```


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

```
.border{ border-color:rgb(140, 145, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 145, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 145, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 145, 143);  
box-shadow:4px 4px 4px 4px rgb(140, 145,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 25.8985, 27.8094, 29.9894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 145, 143) }
```

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

```
.background{ background-color: rgb(140,  
145, 143) }
```

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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