

Converting Colors

XYZ(25.6518, 27.0280, 30.9880)

Have a look what the booklet for
XYZ(25.6518, 27.0280, 30.9880)
contains.

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Color

**XYZ(25.6765, 26.9968,
31.0517)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8E92
RGB	140, 142, 146
RGB Percent	55%, 56%, 57%
CMY	0.4510, 0.4431, 0.4274
CMYK	0.04, 0.03, 0.00, 0.43
HSL	220°, 3%, 56%
HSV	220°, 4%, 57%
XYZ	25.6765, 26.9968, 31.0517
YIQ	141.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

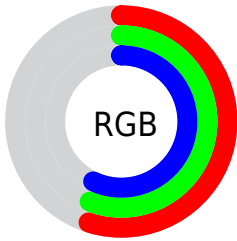
Format	Color
R_{YB}	140, 142, 146
Decimal	9211538
CIE _{Lab}	58.97, 0.07, -2.38
CIE _{LCh}	59, 2.385, 271.699
Yxy	26.9968, 0.3067, 0.3224
Android (android.graphics.Color)	4287401618 (0xFF8C8E92)
YUV	141.8580, 2.0420, -1.6295
Hunter-Lab	51.9584, -2.7173, 0.9377

Details

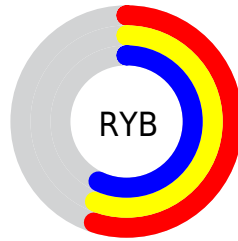
The XYZ color **25.6765, 26.9968, 31.0517** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.5609, 27.9505, 28.8063**, and the grayscale version is **25.6486, 26.9843, 29.3859**.

A 20% lighter version of the original color is **52.4134, 55.1193, 62.5202**, and **10.1549, 10.6725, 12.5911** is the 20% darker color. If you saturate the color by 10%, you get **21.9933, 23.0433, 30.4831**, and if you desaturate by 10%, it is **29.8140, 31.3735, 31.6788**.

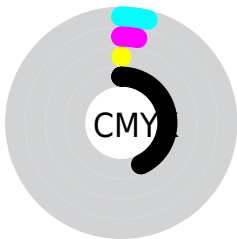
Distribution



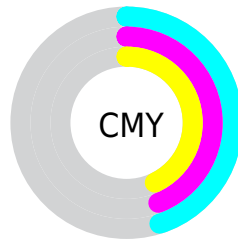
- Red (55%)
- Green (56%)
- Blue (57%)



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



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6765, 26.9968, 31.0517 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 25.6765, 26.9968, 31.0517 by changing the saturation by 10% instead.

■ 25.6765, 26.9968,
31.0517

■ 25.6765, 26.9968,
31.0517

273.4763,
287.6416, 321.1350

■ 16.7132, 17.5708,
20.3794

■ 52.1876, 54.8787,
62.4020

■ 10.1242, 10.6423,
12.4843

■ 70.4662, 74.1035,
83.9171

■ 5.5443, 5.8269,
6.9479

■ 92.5805, 97.3633,
109.8835

■ 2.6080, 2.7401,
3.3516

118.8959,
125.0425, 140.7199

■ 0.9501, 0.9976,
1.2768

149.7779,
157.5255, 176.8447

■ 0.0000, 0.0000,
0.0427

185.5917,

■ 0.0000, 0.0000,

195.1968, 218.6764

0.0000

226.7027,
238.4407, 266.6337

■ 25.6765, 26.9968,
31.0517

■ 25.6765, 26.9968,
31.0517

■ 21.9933, 23.0433,
30.4831

■ 29.8140, 31.3735,
31.6788

■ 18.7462, 19.4965,
29.9697

■ 34.4186, 36.1824,
32.3643

■ 15.9188, 16.3439,
29.5102

■ 39.5056, 41.4364,
33.1104

■ 13.4933, 13.5711,
29.1028

■ 45.0887, 47.1471,
33.9184

■ 11.4501, 11.1625,
28.7456

■ 51.1811, 53.3252,
34.7898

■ 9.7680, 9.1015,
28.4364

■ 57.7956, 59.9815,
35.7259

■ 8.4236, 7.3701,
28.1731

■ 64.9445, 67.1262,
36.7282

■ 7.3905, 5.9481,
27.9531

■ 71.9736, 74.4259,
37.7667

■ 6.6369, 4.8125,
27.7736

■ 74.5984, 79.6755,
38.6417

Harmonies

Analogous

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



25.3912, 26.9968, 30.8511



25.6765, 26.9968, 31.0517



25.9594, 26.9968, 30.8013

Triad

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



25.6765, 26.9968, 31.0517



26.1461, 26.9968, 28.5481



25.1626, 26.9968, 28.6301

Complementary

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



25.6765, 26.9968, 31.0517



26.5609, 27.9505, 28.8063

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.



25.3622, 26.9968, 28.0320



25.6765, 26.9968, 31.0517



25.9300, 26.9968, 27.9853

Square

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



25.6765, 26.9968, 31.0517



26.2318, 26.9968, 29.3467



25.6428, 26.9968, 27.7982



25.0959, 26.9968, 29.4432

Rectangle

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



25.6765, 26.9968, 31.0517



26.1081, 26.9968, 30.4151



25.6428, 26.9968, 27.7982



25.2163, 26.9968, 28.3978

Sweetspot

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



25.6773, 26.9980, 31.0523



47.4650, 49.9312, 55.1096



26.1209, 28.1442, 30.4015



10.5696, 11.1188, 12.2613



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.



25.6773, 26.9980, 31.0523



44.6174, 46.9023, 54.6750



25.5342, 26.4858, 30.9610



5.9780, 6.2835, 7.3675



5.5413, 3.7774, 24.3681



0.0928, 0.0963, 0.3066

Inverse Universe

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



26.1152, 26.8206, 29.3931



45.5716, 46.5216, 51.0585



26.7076, 28.4804, 28.9009



6.1171, 6.2284, 6.8400



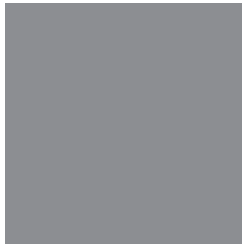
10.9241, 5.5747, 3.0812



0.1463, 0.0733, 0.1042

Previews

White Background



This preview shows how the XYZ color 25.6765, 26.9968, 31.0517 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 25.6765, 26.9968, 31.0517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

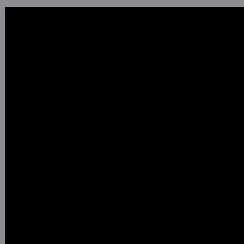
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

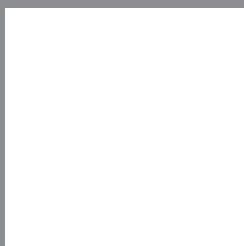
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.6765, 26.9968, 31.0517

Background



This preview shows how black text looks on a background with the XYZ color 25.6765, 26.9968, 31.0517.



This preview shows how white text looks on a background with the XYZ color 25.6765, 26.9968,

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

25.6765, 26.9968, 31.0517

Protanopia

25.9634, 26.9337, 30.6184

Deuteranopia

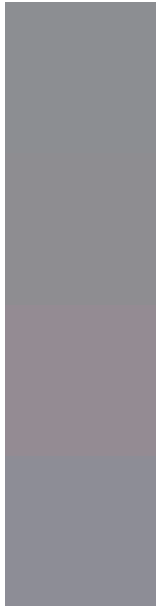
27.4918, 27.0558, 31.3771



Tritanopia

26.1769, 26.9795, 33.5337

Trichromacy



Original Color

25.6765, 26.9968, 31.0517

Protanomaly

25.7910, 26.8449, 30.6103

Deuteranomaly

26.7118, 26.8677, 31.3819

Tritanomaly

26.0144, 26.9145, 32.6781

Monochromacy



Original Color

25.6765, 26.9968, 31.0517

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.6154, 26.9919, 29.8465

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6765, 26.9968, 31.0517 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, 142, 146)` looks like.

```
.text, #text, p{  
    color:rgb(140, 142, 146)  
}
```

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, 142, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 142, 146) }
```

Border

The CSS property to change the border of an element to XYZ 25.6765, 26.9968, 31.0517 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, 142, 146) }
```


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

```
.border{ border-color:rgb(140, 142, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 142, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 142, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 142, 146);  
box-shadow:4px 4px 4px 4px rgb(140, 142,  
146) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6765, 26.9968, 31.0517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 142, 146) }
```

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

```
.background{ background-color: rgb(140,  
142, 146) }
```

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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