

Converting Colors

XYZ(25.2771, 26.8920, 27.8378)

Have a look what the booklet for
XYZ(25.2771, 26.8920, 27.8378)
contains.

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Color

**XYZ(25.2450, 26.8437,
27.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8E8A
RGB	141, 142, 138
RGB Percent	55%, 56%, 54%
CMY	0.4471, 0.4431, 0.4588
CMYK	0.01, 0.00, 0.03, 0.44
HSL	75°, 2%, 55%
HSV	75°, 3%, 56%
XYZ	25.2450, 26.8437, 27.8956
YIQ	141.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

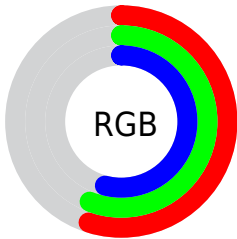
Format	Color
R_{YB}	138, 142, 139
Decimal	9277066
CIE Lab	58.83, -1.14, 1.99
CIE LCh	59, 2.294, 119.749
Yxy	26.8437, 0.3156, 0.3356
Android (android.graphics.Color)	4287467146 (0xFF8D8E8A)
YUV	141.2450, -1.5998, -0.2149
Hunter-Lab	51.8109, -3.6945, 4.3452

Details

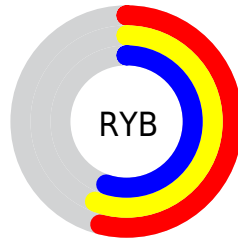
The XYZ color **25.2450, 26.8437, 27.8956** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.6194, 25.6196, 29.2400**, and the grayscale version is **25.4201, 26.7439, 29.1241**.

A 20% lighter version of the original color is **51.6496, 54.8435, 57.1539**, and **9.9030, 10.5830, 10.7533** is the 20% darker color. If you saturate the color by 10%, you get **23.6887, 26.1533, 22.8024**, and if you desaturate by 10%, it is **26.9567, 27.6002, 33.6990**.

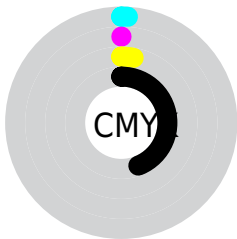
Distribution



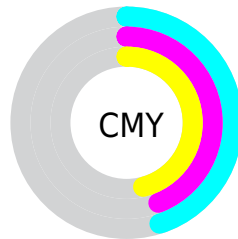
- Red (55%)
- Green (56%)
- Blue (54%)



- Red (54%)
- Yellow (56%)
- Blue (55%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (45%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.2450, 26.8437, 27.8956 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 25.2450, 26.8437, 27.8956 by changing the saturation by 10% instead.

■ 25.2450, 26.8437,
27.8956

■ 25.2450, 26.8437,
27.8956

271.3811,
286.8995, 305.8639

■ 16.3894, 17.4559,
18.0086

■ 51.4944, 54.6330,
57.3388

■ 9.8927, 10.5600,
10.7867

■ 69.6190, 73.8032,
77.7321

■ 5.3896, 5.7718,
5.8112

■ 91.5639, 97.0030,
102.4646

■ 2.5147, 2.7068,
2.6637

117.6945,
124.6167, 131.9549

■ 0.9027, 0.9807,
0.9251

148.3761,
157.0289, 166.6214

■ 0.0000, 0.0000,
0.0000

183.9742,

194.6238, 206.8827

224.8541,
237.7859, 253.1574

■ 25.2450, 26.8437,
27.8956

■ 25.2450, 26.8437,
27.8956

■ 23.6887, 26.1533,
22.8024

■ 26.9567, 27.6002,
33.6990

■ 22.2802, 25.5234,
18.3903

■ 28.8266, 28.4214,
40.2365

■ 21.0145, 24.9528,
14.6309

■ 30.8602, 29.3104,
47.5333

■ 19.8855, 24.4391,
11.4931

■ 33.0623, 30.2690,
55.6127

■ 18.8868, 23.9796,
8.9432

■ 35.4371, 31.2991,
64.4971

■ 18.0110, 23.5714,
6.9444

■ 37.9889, 32.4024,
74.2078

■ 17.2502, 23.2114,
5.4559

■ 40.7219, 33.5804,
84.7656

■ 16.5954, 22.8959,
4.4307

■ 43.6400, 34.8349,
96.1904

■ 16.0359, 22.6205,
3.8139

■ 44.9580, 35.4517,
99.0811

Harmonies

Analogous

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



25.5165, 26.8437, 27.6969



25.2450, 26.8437, 27.8956



25.0468, 26.8437, 28.4499

Triad

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



25.2450, 26.8437, 27.8956



25.2409, 26.8437, 30.5956



26.0623, 26.8437, 29.2351

Complementary

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



25.2450, 26.8437, 27.8956



24.6194, 25.6196, 29.2400

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.



25.9872, 26.8437, 30.0206



25.2450, 26.8437, 27.8956



25.5117, 26.8437, 30.8149

Square

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



25.2450, 26.8437, 27.8956



25.0445, 26.8437, 30.0086



25.7852, 26.8437, 30.6026



25.9896, 26.8437, 28.4615

Rectangle

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



25.2450, 26.8437, 27.8956



24.9823, 26.8437, 28.9517



25.7852, 26.8437, 30.6026



26.0535, 26.8437, 29.5065

Sweetspot

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



25.2458, 26.8449, 27.8962



45.0385, 47.5672, 50.9358



24.9763, 26.0518, 27.7573



10.0639, 10.6262, 11.3915



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



25.2458, 26.8449, 27.8962



44.4462, 47.3051, 48.9561



24.9088, 26.6711, 27.8804



5.9143, 6.3093, 6.4624



14.0862, 20.1543, 3.1478



0.1548, 0.2031, 0.0310

Inverse Universe

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



24.6194, 25.6196, 29.2400



43.2481, 44.9613, 51.5269



24.9564, 25.7934, 29.2558



5.7231, 5.9351, 6.8727



5.0383, 2.0909, 23.1151



0.0659, 0.0291, 0.2218

Previews

White Background



This preview shows how the XYZ color 25.2450, 26.8437, 27.8956 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 25.2450, 26.8437, 27.8956 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

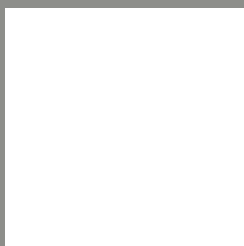
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.2450, 26.8437, 27.8956

Background



This preview shows how black text looks on a background with the XYZ color 25.2450, 26.8437, 27.8956.



This preview shows how white text looks on a background with the XYZ color 25.2450, 26.8437,

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

25.2450, 26.8437, 27.8956

Protanopia

25.7173, 26.8756, 27.4990

Deuteranopia

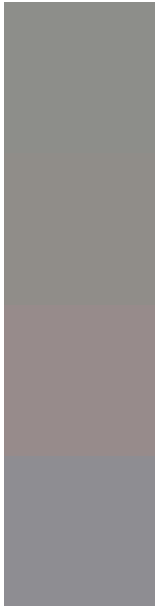
27.3162, 26.8233, 28.1638



Tritanopia

26.2917, 26.8302, 33.0712

Trichromacy



Original Color

25.2450, 26.8437, 27.8956

Protanomaly

25.5418, 26.7852, 27.4908

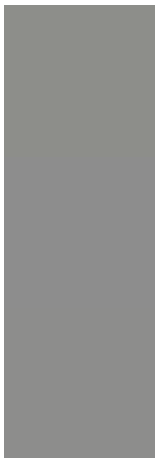
Deuteranomaly

26.6553, 26.9086, 28.2151

Tritanomaly

25.8685, 26.8759, 31.0183

Monochromacy



Original Color

25.2450, 26.8437, 27.8956

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.2430, 26.6059, 28.6160

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.2450, 26.8437, 27.8956 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(141, 142, 138)` looks like.

```
.text, #text, p{  
    color:rgb(141, 142, 138)  
}
```

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(141, 142, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 142, 138) }
```

Border

The CSS property to change the border of an element to XYZ 25.2450, 26.8437, 27.8956 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(141, 142, 138) }
```


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

```
.border{ border-color:rgb(141, 142, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 142, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 142, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 142, 138);  
box-shadow:4px 4px 4px 4px rgb(141, 142,  
138) }
```

Background

The CSS property to change the background color of an element to XYZ 25.2450, 26.8437, 27.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 142, 138) }
```

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

```
.background{ background-color: rgb(141,  
142, 138) }
```

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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