

Converting Colors

XYZ(25.5322, 27.5786, 28.6479)

Have a look what the booklet for
XYZ(25.5322, 27.5786, 28.6479)
contains.

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Color

**XYZ(25.6742, 27.7197,
28.8082)**

Conversions

Conversions Part 1

Format	Color
Hex	8C918C
RGB	140, 145, 140
RGB Percent	55%, 57%, 55%
CMY	0.4510, 0.4314, 0.4510
CMYK	0.03, 0.00, 0.03, 0.43
HSL	120°, 2%, 56%
HSV	120°, 3%, 57%
XYZ	25.6742, 27.7197, 28.8082
YIQ	142.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

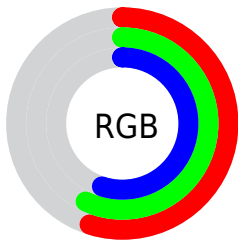
Format	Color
RYB	140, 145, 145
Decimal	9212300
CIELab	59.63, -2.80, 2.01
CIELCh	60, 3.445, 144.315
Yxy	27.7197, 0.3123, 0.3372
Android (android.graphics.Color)	4287402380 (0xFF8C918C)
YUV	142.9350, -1.4470, -2.5740
Hunter-Lab	52.6495, -5.0922, 4.4130

Details

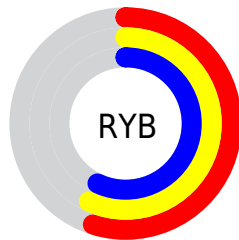
The XYZ color **25.6742, 27.7197, 28.8082** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.1669, 26.8209, 30.5871**, and the grayscale version is **26.0891, 27.4478, 29.8906**.

A 20% lighter version of the original color is **52.4092, 56.2112, 59.1265**, and **10.1541, 11.0963, 11.2795** is the 20% darker color. If you saturate the color by 10%, you get **22.3905, 26.1432, 23.4366**, and if you desaturate by 10%, it is **29.4224, 29.5210, 34.9381**.

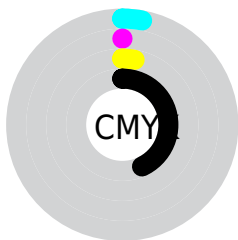
Distribution



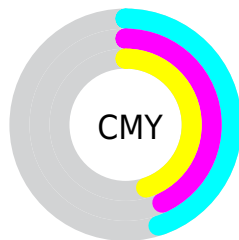
- Red (55%)
- Green (57%)
- Blue (55%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6742, 27.7197, 28.8082 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 25.6742, 27.7197, 28.8082 by changing the saturation by 10% instead.

■ 25.6742, 27.7197,
28.8082

■ 25.6742, 27.7197,
28.8082

273.4652,
291.1251, 310.3415

■ 16.7115, 18.1145,
18.6914

■ 52.1839, 56.0366,
58.8108

■ 10.1230, 11.0322,
11.2730

■ 70.4617, 75.5171,
79.5336

■ 5.5435, 6.0885,
6.1343

■ 92.5751, 99.0581,
104.6290

■ 2.6075, 2.8990,
2.8568

118.8896,
127.0441, 134.5153

■ 0.9498, 1.0792,
1.0220

149.7705,
159.8593, 169.6112

■ 0.0000, 0.0000,
0.0000

185.5831,

197.8884, 210.3352

226.6929,
241.5155, 257.1057

■ 25.6742, 27.7197,
28.8082

■ 25.6742, 27.7197,
28.8082

■ 22.3905, 26.1432,
23.4366

■ 29.4224, 29.5210,
34.9381

■ 19.5509, 24.7792,
18.7922

■ 33.6498, 31.5516,
41.8523

■ 17.1372, 23.6197,
14.8442

■ 38.3732, 33.8205,
49.5777

■ 15.1287, 22.6550,
11.5591

■ 43.6079, 36.3350,
58.1395

■ 13.5034, 21.8742,
8.9005

■ 49.3688, 39.1023,
67.5617

■ 12.2368, 21.2658,
6.8287

■ 55.6699, 42.1291,
77.8674

■ 11.3019, 20.8167,
5.2993

■ 62.5248, 45.4218,
89.0789

■ 10.6675, 20.5120,
4.2616

■ 69.4160, 48.7319,
100.3553

■ 10.2969, 20.3340,
3.6552

Harmonies

Analogous

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



26.0044, 27.7197, 28.0544



25.6742, 27.7197, 28.8082



25.5244, 27.7197, 29.9457

Triad

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



25.6742, 27.7197, 28.8082



26.2641, 27.7197, 32.6252



27.1152, 27.7197, 29.2079

Complementary

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



25.6742, 27.7197, 28.8082



26.1669, 26.8209, 30.5871

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.



27.1866, 27.7197, 30.4196



25.6742, 27.7197, 28.8082



26.6921, 27.7197, 32.4146

Square

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



25.6742, 27.7197, 28.8082



25.8626, 27.7197, 32.1668



27.0309, 27.7197, 31.5989



26.8369, 27.7197, 28.2807

Rectangle

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



25.6742, 27.7197, 28.8082



25.5458, 27.7197, 30.7773



27.0309, 27.7197, 31.5989



27.1643, 27.7197, 29.5945

Sweetspot

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



25.6750, 27.7209, 28.8088



47.5306, 50.3873, 54.1295



26.5373, 28.1654, 28.8490



10.5832, 11.2138, 12.0573



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.



25.6750, 27.7209, 28.8088



45.5810, 49.4509, 50.9408



25.8616, 27.7955, 29.7913



5.6890, 6.1957, 6.3378



8.6850, 17.3699, 2.8953



0.0830, 0.1661, 0.0277

Inverse Universe

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



26.1669, 26.8209, 30.5871



46.6194, 47.5512, 54.6944



25.9761, 26.7445, 29.5824



5.8350, 5.9286, 6.8655



14.3987, 6.9165, 23.5488



0.1377, 0.0661, 0.2252

Previews

White Background



This preview shows how the XYZ color 25.6742, 27.7197, 28.8082 looks on a white background.

Color Contrast Check

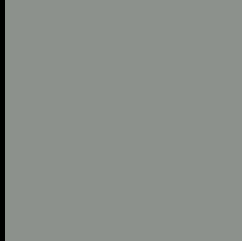
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.6742, 27.7197, 28.8082 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

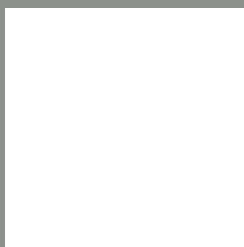
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.6742, 27.7197, 28.8082

Background



This preview shows how black text looks on a background with the XYZ color 25.6742, 27.7197, 28.8082.



This preview shows how white text looks on a background with the XYZ color 25.6742, 27.7197,

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

25.6742, 27.7197, 28.8082

Protanopia

26.5153, 27.7120, 28.3776

Deuteranopia

28.1409, 27.6574, 29.0545



Tritanopia

26.8105, 27.7288, 34.5110

Trichromacy



Original Color

25.6742, 27.7197, 28.8082

Protanomaly

26.1351, 27.7399, 28.4030

Deuteranomaly

27.0951, 27.5521, 29.0893

Tritanomaly

26.3826, 27.7792, 32.4052

Monochromacy



Original Color

25.6742, 27.7197, 28.8082

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.0111, 27.6503, 29.5573

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6742, 27.7197, 28.8082 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(140, 145, 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(140, 145, 140) colored shadow looks like.

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

Border

The CSS property to change the border of an element to XYZ 25.6742, 27.7197, 28.8082 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, 140) }
```


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

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

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, 140) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to XYZ 25.6742, 27.7197, 28.8082 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, 140) }
```

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

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