

Converting Colors

XYZ(25.5607, 26.4019, 29.6396)

Have a look what the booklet for
XYZ(25.5607, 26.4019, 29.6396)
contains.

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Color

**XYZ(25.5182, 26.2880,
29.7157)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8B8F
RGB	143, 139, 143
RGB Percent	56%, 55%, 56%
CMY	0.4392, 0.4549, 0.4392
CMYK	0.00, 0.03, 0.00, 0.44
HSL	300°, 2%, 55%
HSV	300°, 3%, 56%
XYZ	25.5182, 26.2880, 29.7157
YIQ	140.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

Format	Color
R_{YB}	143, 139, 143
Decimal	9407375
CIE _{Lab}	58.31, 2.26, -1.61
CIE _{LCh}	58, 2.773, 324.518
Yxy	26.2880, 0.3130, 0.3225
Android (android.graphics.Color)	4287597455 (0xFF8F8B8F)
YUV	140.6520, 1.1576, 2.0592
Hunter-Lab	51.2718, -0.8855, 1.5275

Details

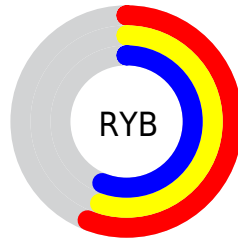
The XYZ color **25.5182, 26.2880, 29.7157** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.1311, 26.9986, 28.3141**, and the grayscale version is **25.1772, 26.4883, 28.8458**.

A 20% lighter version of the original color is **51.9536, 53.6008, 60.4311**, and **10.0624, 10.2622, 11.8064** is the 20% darker color. If you saturate the color by 10%, you get **23.5819, 22.4151, 29.0706**, and if you desaturate by 10%, it is **27.7268, 30.7049, 30.4523**.

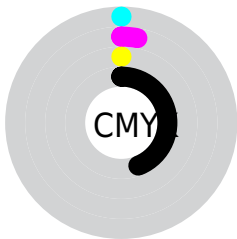
Distribution



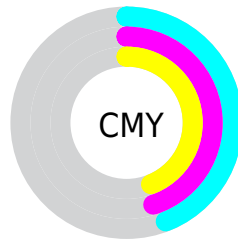
- Red (56%)
- Green (55%)
- Blue (56%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.5182, 26.2880, 29.7157 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 25.5182, 26.2880, 29.7157 by changing the saturation by 10% instead.

■ 25.5182, 26.2880,
29.7157

■ 25.5182, 26.2880,
29.7157

272.7092,
284.1930, 314.7430

■ 16.5943, 17.0392,
19.3727

■ 51.9335, 53.7392,
60.2680

■ 10.0392, 10.2625,
11.7603

■ 70.1557, 72.7104,
81.3143

■ 5.4874, 5.5733,
6.4602

■ 92.2080, 95.6912,
106.7655

■ 2.5737, 2.5874,
3.0536

118.4558,
123.0660, 137.0400

■ 0.9325, 0.9203,
1.1221

149.2645,
155.2192, 172.5565

■ 0.0000, 0.0000,
0.0000

184.9993,

192.5351, 213.7335

226.0258,
235.3983, 260.9894

■ 25.5182, 26.2880,
29.7157

■ 25.5182, 26.2880,
29.7157

■ 23.5819, 22.4151,
29.0706

■ 27.7268, 30.7049,
30.4523

■ 21.9054, 19.0620,
28.5117

■ 30.2154, 35.6820,
31.2818

■ 20.4781, 16.2075,
28.0359

■ 32.9941, 41.2394,
32.2081

■ 19.2883, 13.8278,
27.6392

■ 36.0718, 47.3948,
33.2340

■ 18.3230, 11.8973,
27.3175

■ 39.4571, 54.1653,
34.3625

■ 17.5682, 10.3876,
27.0658

■ 43.1581, 61.5674,
35.5962

■ 17.0081, 9.2676,
26.8791

■ 47.1829, 69.6169,
36.9378

■ 16.6250, 8.5013,
26.7513

■ 51.5389, 78.3289,
38.3899

■ 16.3976, 8.0465,
26.6755

■ 52.0459, 79.3429,
38.5589

Harmonies

Analogous

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



25.2563, 26.2880, 30.3479



25.5182, 26.2880, 29.7157



25.6376, 26.2880, 28.8011

Triad

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



25.5182, 26.2880, 29.7157



25.0480, 26.2880, 26.8125



24.4001, 26.2880, 29.4015

Complementary

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



25.5182, 26.2880, 29.7157



25.1311, 26.9986, 28.3141

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.



24.3454, 26.2880, 28.4460



25.5182, 26.2880, 29.7157



24.7176, 26.2880, 26.9651

Square

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



25.5182, 26.2880, 29.7157



25.3646, 26.2880, 27.1361



24.4612, 26.2880, 27.5577



24.6111, 26.2880, 30.1636

Rectangle

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



25.5182, 26.2880, 29.7157



25.6195, 26.2880, 28.1597



24.4612, 26.2880, 27.5577



24.3629, 26.2880, 29.0917

Sweetspot

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



25.5190, 26.2891, 29.7163



46.3655, 48.4104, 53.4384



24.8391, 25.9387, 29.6845



10.6383, 11.1129, 12.2565



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.



25.5190, 26.2891, 29.7163



45.6007, 46.8808, 53.1835



25.3688, 26.2291, 28.9258



5.8784, 6.0152, 6.8800



14.3995, 6.9168, 23.5529



0.1377, 0.0661, 0.2252

Inverse Universe

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



25.5190, 26.2891, 29.7163



45.6007, 46.8808, 53.1835



25.2785, 27.0576, 29.0905



5.8784, 6.0152, 6.8800



14.3995, 6.9168, 23.5529



0.1377, 0.0661, 0.2252

Previews

White Background



This preview shows how the XYZ color 25.5182, 26.2880, 29.7157 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 25.5182, 26.2880, 29.7157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

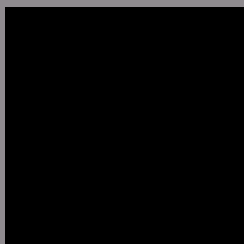
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

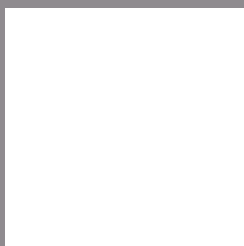
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.5182, 26.2880, 29.7157

Background



This preview shows how black text looks on a background with the XYZ color 25.5182, 26.2880, 29.7157.

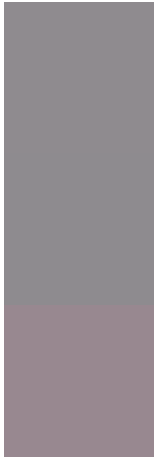


This preview shows how white text looks on a background with the XYZ color 25.5182, 26.2880,

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

25.5182, 26.2880, 29.7157

Protanopia

25.3459, 26.1992, 29.7077

Deuteranopia

26.7871, 26.2973, 30.0496



Tritanopia

26.0149, 26.2762, 32.1344

Trichromacy



Original Color

25.5182, 26.2880, 29.7157

Protanomaly

25.3459, 26.1992, 29.7077

Deuteranomaly

26.3741, 26.2945, 30.0708

Tritanomaly

25.8565, 26.2128, 31.3006

Monochromacy



Original Color

25.5182, 26.2880, 29.7157

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.4159, 26.4599, 29.3589

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.5182, 26.2880, 29.7157 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(143, 139, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 139, 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(143, 139, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 139, 143) }
```

Border

The CSS property to change the border of an element to XYZ 25.5182, 26.2880, 29.7157 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(143, 139, 143) }
```


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

```
.border{ border-color:rgb(143, 139, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 139, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 139, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 139, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 139,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 25.5182, 26.2880, 29.7157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 139, 143) }
```

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

```
.background{ background-color: rgb(143,  
139, 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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