

Converting Colors

XYZ(25.9826, 28.3363, 28.9110)

Have a look what the booklet for
XYZ(25.9826, 28.3363, 28.9110)
contains.

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Color

**XYZ(25.9826, 28.3363,
28.9110)**

Conversions

Conversions Part 1

Format	Color
Hex	8C938C
RGB	140, 147, 140
RGB Percent	55%, 58%, 55%
CMY	0.4510, 0.4235, 0.4510
CMYK	0.05, 0.00, 0.05, 0.42
HSL	120°, 3%, 56%
HSV	120°, 5%, 58%
XYZ	25.9826, 28.3363, 28.9110
YIQ	144.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

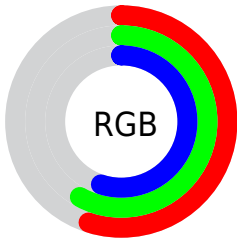
Format	Color
R_{YB}	140, 147, 147
Decimal	9212812
CIE Lab	60.19, -3.91, 2.82
CIE LCh	60, 4.818, 144.221
Yxy	28.3363, 0.3122, 0.3405
Android (android.graphics.Color)	4287402892 (0xFF8C938C)
YUV	144.1090, -2.0257, -3.6036
Hunter-Lab	53.2319, -6.0294, 5.0610

Details

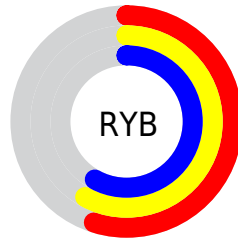
The XYZ color **25.9826, 28.3363, 28.9110** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.6782, 27.0665, 31.4234**, and the grayscale version is **26.5623, 27.9456, 30.4327**.

A 20% lighter version of the original color is **52.8724, 57.1377, 59.2809**, and **10.2448, 11.2776, 11.3097** is the 20% darker color. If you saturate the color by 10%, you get **22.6567, 26.7395, 23.4701**, and if you desaturate by 10%, it is **29.7859, 30.1640, 35.1314**.

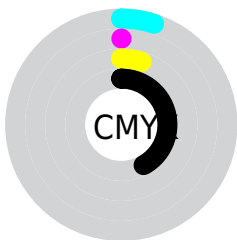
Distribution



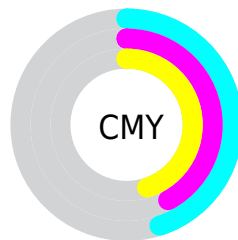
- Red (55%)
- Green (58%)
- Blue (55%)



- Red (55%)
- Yellow (58%)
- Blue (58%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9826, 28.3363, 28.9110 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 25.9826, 28.3363, 28.9110 by changing the saturation by 10% instead.

■ 25.9826, 28.3363,
28.9110

■ 25.9826, 28.3363,
28.9110

274.9549,
294.0704, 310.8426

■ 16.9432, 18.5793,
18.7685

■ 52.6784, 57.0209,
58.9761

■ 10.2891, 11.3667,
11.3280

■ 71.0655, 76.7173,
79.7359

■ 5.6548, 6.3141,
6.1710

■ 93.2993, 100.4957,
104.8718

■ 2.6750, 3.0370,
2.8789

119.7450,
128.7404, 134.8024

■ 0.9843, 1.1511,
1.0331

150.7681,
161.8358, 169.9462

■ 0.0000, 0.0212,
0.0000

186.7338,

■ 0.0000, 0.0000,

200.1664, 210.7218

0.0000

228.0077,
244.1164, 257.5478

■ 25.9826, 28.3363,
28.9110

■ 25.9826, 28.3363,
28.9110

■ 22.6567, 26.7395,
23.4701

■ 29.7859, 30.1640,
35.1314

■ 19.7870, 25.3611,
18.7762

■ 34.0819, 32.2276,
42.1585

■ 17.3545, 24.1926,
14.7972

■ 38.8881, 34.5363,
50.0201

■ 15.3376, 23.2238,
11.4982

■ 44.2206, 37.0977,
58.7426

■ 13.7131, 22.4435,
8.8411

■ 50.0946, 39.9193,
68.3509

■ 12.4555, 21.8394,
6.7841

■ 56.5248, 43.0081,
78.8690

■ 11.5363, 21.3979,
5.2806

■ 63.5253, 46.3708,
90.3199

■ 10.9227, 21.1031,
4.2770

■ 69.7242, 49.3485,
100.4581

■ 10.5728, 20.9350,
3.7047

Harmonies

Analogous

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



26.4494, 28.3363, 27.8601



25.9826, 28.3363, 28.9110



25.7707, 28.3363, 30.5129

Triad

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



25.9826, 28.3363, 28.9110



26.8136, 28.3363, 34.3555



28.0283, 28.3363, 29.4816

Complementary

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



25.9826, 28.3363, 28.9110



26.6782, 27.0665, 31.4234

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.



28.1294, 28.3363, 31.1965



25.9826, 28.3363, 28.9110



27.4220, 28.3363, 34.0539

Square

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



25.9826, 28.3363, 28.9110



26.2457, 28.3363, 33.6901



27.9059, 28.3363, 32.8809



27.6318, 28.3363, 28.1806

Rectangle

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



25.9826, 28.3363, 28.9110



25.8001, 28.3363, 31.6949



27.9059, 28.3363, 32.8809



28.0982, 28.3363, 30.0270

Sweetspot

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



25.9834, 28.3375, 28.9116



48.9775, 51.9216, 55.7769



27.1830, 28.9290, 28.9626



11.1902, 11.8572, 12.7486



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.9834, 28.3375, 28.9116



45.6708, 50.3332, 50.3681



26.2368, 28.4389, 30.2464



5.9508, 6.5747, 6.5488



9.0455, 18.0910, 3.0152



0.1107, 0.2214, 0.0369

Inverse Universe

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



26.6782, 27.0665, 31.4234



47.2561, 47.4331, 56.0994



26.4164, 26.9618, 30.0450



6.1687, 6.1760, 7.3367



14.9968, 7.2037, 24.5311



0.1836, 0.0882, 0.3002

Previews

White Background



This preview shows how the XYZ color 25.9826, 28.3363, 28.9110 looks on a white background.

Color Contrast Check

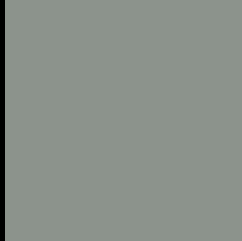
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9826, 28.3363, 28.9110 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

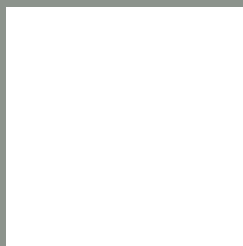
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.9826, 28.3363, 28.9110

Background



This preview shows how black text looks on a background with the XYZ color 25.9826, 28.3363, 28.9110.



This preview shows how white text looks on a background with the XYZ color 25.9826, 28.3363,

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

25.9826, 28.3363, 28.9110

Protanopia

27.0279, 28.2002, 28.4447

Deuteranopia

28.6830, 28.1528, 29.1216



Tritanopia

27.4538, 28.4907, 35.5048

Trichromacy



Original Color

25.9826, 28.3363, 28.9110

Protanomaly

26.6397, 28.2259, 28.4702

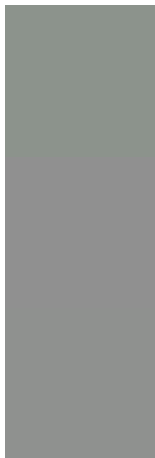
Deuteranomaly

27.7670, 28.3403, 29.2060

Tritanomaly

26.9392, 28.5106, 32.9374

Monochromacy



Original Color

25.9826, 28.3363, 28.9110

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.4110, 28.0736, 30.0133

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9826, 28.3363, 28.9110 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, 147, 140)` looks like.

```
.text, #text, p{  
    color:rgb(140, 147, 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, 147, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 147, 140) }
```

Border

The CSS property to change the border of an element to XYZ 25.9826, 28.3363, 28.9110 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, 147, 140) }
```


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

```
.border{ border-color:rgb(140, 147, 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, 147, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 147, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 147, 140);  
box-shadow:4px 4px 4px 4px rgb(140, 147,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9826, 28.3363, 28.9110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 147, 140) }
```

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

```
.background{ background-color: rgb(140,  
147, 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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