

Converting Colors

XYZ(25.0515, 25.8508, 28.8687)

Have a look what the booklet for
XYZ(25.0515, 25.8508, 28.8687)
contains.

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Color

**XYZ(25.0515, 25.8508,
28.8687)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8A8D
RGB	142, 138, 141
RGB Percent	56%, 54%, 55%
CMY	0.4431, 0.4588, 0.4471
CMYK	0.00, 0.03, 0.01, 0.44
HSL	315°, 2%, 55%
HSV	315°, 3%, 56%
XYZ	25.0515, 25.8508, 28.8687
YIQ	139.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

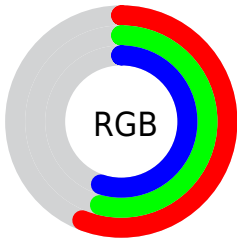
Format	Color
R_{YB}	142, 138, 141
Decimal	9341581
CIE Lab	57.90, 2.07, -1.08
CIE LCh	58, 2.331, 332.405
Yxy	25.8508, 0.3140, 0.3241
Android (android.graphics.Color)	4287531661 (0xFF8E8A8D)
YUV	139.5380, 0.7208, 2.1592
Hunter-Lab	50.8437, -1.0266, 1.9261

Details

The XYZ color **25.0515, 25.8508, 28.8687** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.8153, 26.6140, 28.2564**, and the grayscale version is **24.7457, 26.0344, 28.3514**.

A 20% lighter version of the original color is **51.2461, 52.9375, 59.1468**, and **9.7917, 10.0101, 11.3136** is the 20% darker color. If you saturate the color by 10%, you get **22.8862, 21.9360, 26.8643**, and if you desaturate by 10%, it is **27.4931, 30.3040, 31.0076**.

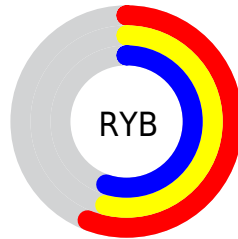
Distribution



Red (56%)

Green (54%)

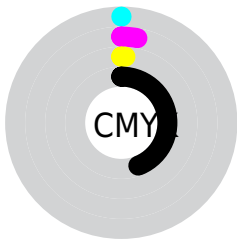
Blue (55%)



Red (56%)

Yellow (54%)

Blue (55%)

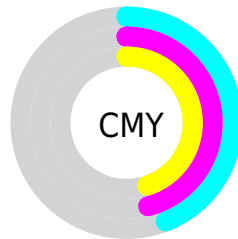


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0515, 25.8508, 28.8687 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 25.0515, 25.8508, 28.8687 by changing the saturation by 10% instead.

■ 25.0515, 25.8508,
28.8687

■ 25.0515, 25.8508,
28.8687

270.4372,
282.0489, 310.6365

■ 16.2444, 16.7121,
18.7368

■ 51.1830, 53.0342,
58.9081

■ 9.7892, 10.0294,
11.3054

■ 69.2382, 71.8475,
79.6527

■ 5.3206, 5.4185,
6.1559

■ 91.1067, 94.6546,
104.7719

■ 2.4732, 2.4948,
2.8698

117.1539,
121.8398, 134.6843

■ 0.8818, 0.8740,
1.0285

147.7452,
153.7874, 169.8084

■ 0.0000, 0.0000,
0.0000

183.2460,

190.8818, 210.5628

224.0215,
233.5075, 257.3660

■ 25.0515, 25.8508,
28.8687

■ 25.0515, 25.8508,
28.8687

■ 22.8862, 21.9360,
26.8643

■ 27.4931, 30.3040,
31.0076

■ 20.9847, 18.5357,
24.9890

■ 30.2187, 35.3117,
33.2831

■ 19.3367, 15.6292,
23.2392

■ 33.2381, 40.8933,
35.6991

■ 17.9305, 13.1929,
21.6106

■ 36.5603, 47.0667,
38.2589

■ 16.7533, 11.2017,
20.0986

■ 40.1938, 53.8484,
40.9658

■ 15.7912, 9.6278,
18.6981

■ 44.1467, 61.2548,
43.8229

■ 15.0287, 8.4402,
17.4036

■ 48.4268, 69.3014,
46.8330

■ 14.4482, 7.6039,
16.2087

■ 53.0417, 78.0032,
49.9991

■ 14.0287, 7.0773,
15.1061

■ 54.4546, 80.2865,
52.1426

Harmonies

Analogous

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



24.8606, 25.8508, 29.4715



25.0515, 25.8508, 28.8687



25.1132, 25.8508, 28.0824

Triad

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



25.0515, 25.8508, 28.8687



24.5478, 25.8508, 26.6319



24.1179, 25.8508, 28.9830

Complementary

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



25.0515, 25.8508, 28.8687



24.8153, 26.6140, 28.2564

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.



24.0355, 25.8508, 28.2120



25.0515, 25.8508, 28.8687



24.2825, 25.8508, 26.8631

Square

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



25.0515, 25.8508, 28.8687



24.8211, 25.8508, 26.8003



24.0955, 25.8508, 27.4377



24.3214, 25.8508, 29.5383

Rectangle

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



25.0515, 25.8508, 28.8687



25.0724, 25.8508, 27.5625



24.0955, 25.8508, 27.4377



24.0752, 25.8508, 28.7400

Sweetspot

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



25.0522, 25.8519, 28.8693



44.9130, 46.9251, 51.5669



24.6194, 25.6202, 29.2391



10.0377, 10.4922, 11.5232



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.



25.0522, 25.8519, 28.8693



44.0767, 45.4050, 50.8176



24.9048, 25.7930, 28.0931



5.8554, 6.0060, 6.7592



12.3820, 6.1098, 12.9291



0.1272, 0.0619, 0.1700

Inverse Universe

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



25.0522, 25.8519, 28.8693



44.0767, 45.4050, 50.8176



24.9627, 26.6729, 29.0326



5.8554, 6.0060, 6.7592



12.3820, 6.1098, 12.9291



0.1272, 0.0619, 0.1700

Previews

White Background



This preview shows how the XYZ color 25.0515, 25.8508, 28.8687 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 25.0515, 25.8508, 28.8687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

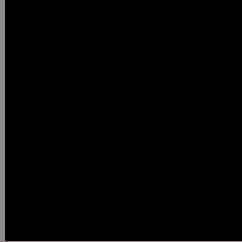
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.0515, 25.8508, 28.8687

Background



This preview shows how black text looks on a background with the XYZ color 25.0515, 25.8508, 28.8687.



This preview shows how white text looks on a background with the XYZ color 25.0515, 25.8508,

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

25.0515, 25.8508, 28.8687

Protanopia

24.8807, 25.7628, 28.8607

Deuteranopia

26.3090, 25.8602, 29.1961



Tritanopia

25.6186, 25.8691, 31.6600

Trichromacy



Original Color

25.0515, 25.8508, 28.8687

Protanomaly

24.8807, 25.7628, 28.8607

Deuteranomaly

25.8994, 25.8572, 29.2171

Tritanomaly

25.3842, 25.7753, 30.4253

Monochromacy



Original Color

25.0515, 25.8508, 28.8687

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

24.9507, 26.0214, 28.5185

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0515, 25.8508, 28.8687 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(142, 138, 141) looks like.

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

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

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

Border

The CSS property to change the border of an element to XYZ 25.0515, 25.8508, 28.8687 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(142, 138, 141) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to XYZ 25.0515, 25.8508, 28.8687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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