

Converting Colors

XYZ(25.6701, 25.5738, 26.7663)

Have a look what the booklet for
XYZ(25.6701, 25.5738, 26.7663)
contains.

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Color

**XYZ(25.6856, 25.5895,
26.8781)**

Conversions

Conversions Part 1

Format	Color
Hex	968788
RGB	150, 135, 136
RGB Percent	59%, 53%, 53%
CMY	0.4118, 0.4706, 0.4667
CMYK	0.00, 0.10, 0.09, 0.41
HSL	356°, 7%, 56%
HSV	356°, 10%, 59%
XYZ	25.6856, 25.5895, 26.8781
YIQ	139.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

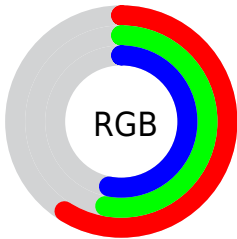
Format	Color
R _Y B	150, 135, 136
Decimal	9865096
CIE Lab	57.65, 5.82, 1.51
CIE LCh	58, 6.018, 14.566
Yxy	25.5895, 0.3287, 0.3274
Android (android.graphics.Color)	4288055176 (0xFF968788)
YUV	139.5990, -1.7743, 9.1217
Hunter-Lab	50.5861, 2.1096, 3.9074

Details

The XYZ color **25.6856, 25.5895, 26.8781** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.3238, 29.1342, 32.6712**, and the grayscale version is **24.7767, 26.0670, 28.3869**.

A 20% lighter version of the original color is **52.0704, 52.4779, 55.5290**, and **10.0738, 9.8215, 10.1689** is the 20% darker color. If you saturate the color by 10%, you get **22.8075, 21.3230, 21.3257**, and if you desaturate by 10%, it is **28.9900, 30.5001, 33.2147**.

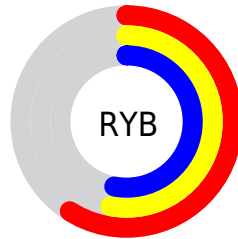
Distribution



Red (59%)

Green (53%)

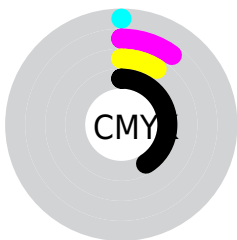
Blue (53%)



Red (59%)

Yellow (53%)

Blue (53%)

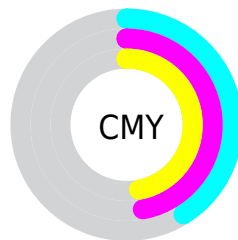


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.6856, 25.5895, 26.8781 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 25.6856, 25.5895, 26.8781 by changing the saturation by 10% instead.

■ 25.6856, 25.5895,
26.8781

■ 25.6856, 25.5895,
26.8781

273.5204,
280.7611, 300.8079

■ 16.7200, 16.5168,
17.2501

■ 52.2022, 52.6120,
55.6896

■ 10.1291, 9.8906,
10.2491

■ 70.4840, 71.3305,
75.7101

■ 5.5476, 5.3265,
5.4567

■ 92.6019, 94.0331,
100.0318

■ 2.6100, 2.4401,
2.4542

118.9212,
121.1042, 129.0733

■ 0.9511, 0.8464,
0.8158

149.8074,
152.9282, 163.2531

■ 0.0000, 0.0000,
0.0000

185.6257,

189.8894, 202.9898

226.7416,
232.3722, 248.7019

■ 25.6856, 25.5895,
26.8781

■ 25.6856, 25.5895,
26.8781

■ 22.8075, 21.3230,
21.3257

■ 28.9900, 30.5001,
33.2147

■ 20.3364, 17.6706,
16.5254

■ 32.7350, 36.0762,
40.3627

■ 18.2544, 14.6050,
12.4453

■ 36.9365, 42.3428,
48.3498

■ 16.5418, 12.0958,
9.0508

■ 41.6093, 49.3223,
57.2021

■ 15.1769, 10.1094,
6.3041

■ 46.7675, 57.0361,
66.9444

■ 14.1359, 8.6089,
4.1640

■ 52.4243, 65.5048,
77.6008

■ 13.3918, 7.5527,
2.5845

■ 58.5928, 74.7482,
89.1941

■ 12.9134, 6.8917,
1.5129

■ 65.2840, 84.7826,
101.7461

■ 12.6326, 6.5060,
0.8766

■ 66.3879, 85.2241,
107.5586

Harmonies

Analogous

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



25.6800, 25.5895, 28.9303



25.6856, 25.5895, 26.8781



25.3209, 25.5895, 25.1740

Triad

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



25.6856, 25.5895, 26.8781



23.3642, 25.5895, 25.1344



23.9558, 25.5895, 31.8585

Complementary

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



25.6856, 25.5895, 26.8781



26.3238, 29.1342, 32.6712

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.



23.3498, 25.5895, 30.7361



25.6856, 25.5895, 26.8781



23.0129, 25.5895, 26.8216

Square

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



25.6856, 25.5895, 26.8781



23.9758, 25.5895, 24.2015



23.0076, 25.5895, 28.8709



24.6716, 25.5895, 31.8755

Rectangle

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



25.6856, 25.5895, 26.8781



24.9210, 25.5895, 24.4359



23.0076, 25.5895, 28.8709



23.7328, 25.5895, 31.5956

Sweetspot

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



25.6863, 25.5906, 26.8786



49.2944, 51.0503, 55.0435



26.5642, 25.9206, 32.4577



10.8239, 11.1641, 12.0059



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.



25.6863, 25.5906, 26.8786



44.1289, 43.3788, 45.1227



26.5504, 27.4317, 26.8184



5.8155, 5.8213, 6.1347



10.4818, 5.3978, 0.7525



0.1314, 0.0673, 0.0256

Inverse Universe

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



25.6863, 25.5906, 26.8786



44.1289, 43.3788, 45.1227



25.3953, 27.1492, 32.7564



5.8155, 5.8213, 6.1347



10.4818, 5.3978, 0.7525



0.1314, 0.0673, 0.0256

Previews

White Background



This preview shows how the XYZ color 25.6856, 25.5895, 26.8781 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 25.6856, 25.5895, 26.8781 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 25.6856, 25.5895, 26.8781

Background



This preview shows how black text looks on a background with the XYZ color 25.6856, 25.5895, 26.8781.



This preview shows how white text looks on a background with the XYZ color 25.6856, 25.5895,

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

25.6856, 25.5895, 26.8781

Protanopia

24.6604, 25.6747, 27.7007

Deuteranopia

26.1059, 25.6001, 26.8579



Tritanopia

26.3216, 25.6431, 29.9479

Trichromacy



Original Color

25.6856, 25.5895, 26.8781

Protanomaly

24.9626, 25.6268, 27.2977

Deuteranomaly

25.9179, 25.5032, 26.8491

Tritanomaly

26.0953, 25.5526, 28.7561

Monochromacy



Original Color

25.6856, 25.5895, 26.8781

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.2503, 25.9703, 28.1080

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.6856, 25.5895, 26.8781 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(150, 135, 136)` looks like.

```
.text, #text, p{  
    color:rgb(150, 135, 136)  
}
```

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(150, 135, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 135, 136) }
```

Border

The CSS property to change the border of an element to XYZ 25.6856, 25.5895, 26.8781 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(150, 135, 136) }
```


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

```
.border{ border-color:rgb(150, 135, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 135, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 135, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 135, 136);  
box-shadow:4px 4px 4px 4px rgb(150, 135,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 25.6856, 25.5895, 26.8781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 135, 136) }
```

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

```
.background{ background-color: rgb(150,  
135, 136) }
```

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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