

Converting Colors

XYZ(26.1675, 25.5104, 35.9377)

Have a look what the booklet for
XYZ(26.1675, 25.5104, 35.9377)
contains.

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Color

**XYZ(26.0243, 25.3585,
35.8708)**

Conversions

Conversions Part 1

Format	Color
Hex	8F869E
RGB	143, 134, 158
RGB Percent	56%, 53%, 62%
CMY	0.4392, 0.4745, 0.3804
CMYK	0.09, 0.15, 0.00, 0.38
HSL	262°, 11%, 57%
HSV	262°, 15%, 62%
XYZ	26.0243, 25.3585, 35.8708
YIQ	139.4270, -2.3400, 9.3720

Conversions

Conversions Part 2

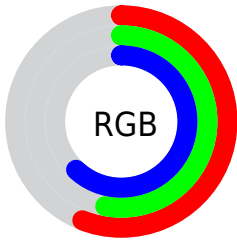
Format	Color
R _Y B	143, 134, 158
Decimal	9406110
CIE Lab	57.42, 8.20, -11.54
CIE LCh	57, 14.154, 305.389
Yxy	25.3585, 0.2983, 0.2906
Android (android.graphics.Color)	4287596190 (0xFF8F869E)
YUV	139.4270, 9.1565, 3.1335
Hunter-Lab	50.3572, 4.1225, -6.9838

Details

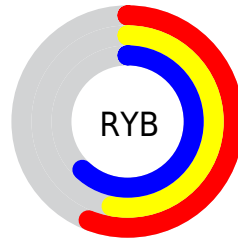
The XYZ color **26.0243, 25.3585, 35.8708** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.9254, 32.5653, 27.3168**, and the grayscale version is **24.6723, 25.9572, 28.2674**.

A 20% lighter version of the original color is **52.8065, 52.2151, 70.2461**, and **10.3384, 9.7293, 15.2430** is the 20% darker color. If you saturate the color by 10%, you get **22.3666, 20.4702, 35.1204**, and if you desaturate by 10%, it is **30.1604, 30.9791, 36.7381**.

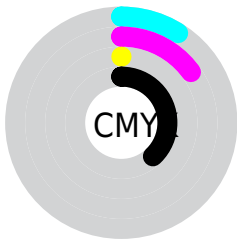
Distribution



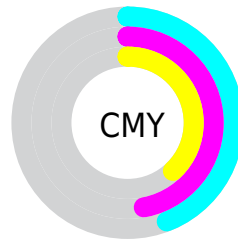
- Red (56%)
- Green (53%)
- Blue (62%)



- Red (56%)
- Yellow (53%)
- Blue (62%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (38%)



- Cyan (44%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0243, 25.3585, 35.8708 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 26.0243, 25.3585, 35.8708 by changing the saturation by 10% instead.

■ 26.0243, 25.3585,
35.8708

■ 26.0243, 25.3585,
35.8708

275.1559,
279.6186, 343.4158

■ 16.9746, 16.3444,
24.0455

■ 52.7452, 52.2382,
69.9994

■ 10.3116, 9.7682,
15.1549

■ 71.1470, 70.8726,
93.1398

■ 5.6699, 5.2455,
8.7803

■ 93.3970, 93.4825,
120.8890

■ 2.6841, 2.3920,
4.5033

119.8604,
120.4523, 153.6655

■ 0.9890, 0.8218,
1.9053

150.9027,
152.1664, 191.8879

■ 0.0000, 0.0000,
0.4961

186.8891,

■ 0.0000, 0.0000,

189.0092, 235.9748

0.0000

228.1850,
231.3652, 286.3445

■ 26.0243, 25.3585,
35.8708

■ 26.0243, 25.3585,
35.8708

■ 22.3666, 20.4702,
35.1204

■ 30.1604, 30.9791,
36.7381

■ 19.1667, 16.2802,
34.4803

■ 34.7897, 37.3578,
37.7253

■ 16.4058, 12.7564,
33.9457

■ 39.9295, 44.5230,
38.8374

■ 14.0630, 9.8631,
33.5107

■ 45.5953, 52.5006,
40.0787

■ 12.1152, 7.5610,
33.1690

■ 51.8020, 61.3156,
41.4530

■ 10.5371, 5.8061,
32.9135

■ 58.5638, 70.9916,
42.9642

■ 9.2999, 4.5482,
32.7359

■ 65.8946, 81.5513,
44.6161

■ 8.3679, 3.7234,
32.6258

■ 72.0591, 89.5199,
45.8293

■ 7.9894, 3.4058,
32.5844

■ 75.1736, 91.1255,
45.9751

Harmonies

Analogous

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



24.4075, 25.3585, 37.8965



26.0243, 25.3585, 35.8708



27.1638, 25.3585, 31.6505

Triad

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



26.0243, 25.3585, 35.8708



25.4745, 25.3585, 20.0176



21.0241, 25.3585, 28.4902

Complementary

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



26.0243, 25.3585, 35.8708



28.9254, 32.5653, 27.3168

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.



21.2803, 25.3585, 23.9308



26.0243, 25.3585, 35.8708



23.8000, 25.3585, 19.3786

Square

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



26.0243, 25.3585, 35.8708



26.8362, 25.3585, 22.5871



22.2777, 25.3585, 20.7279



21.5610, 25.3585, 33.3297

Rectangle

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



26.0243, 25.3585, 35.8708



27.4718, 25.3585, 28.3623



22.2777, 25.3585, 20.7279



21.0206, 25.3585, 26.8733

Sweetspot

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



26.0251, 25.3596, 35.8714



54.8424, 56.3557, 66.7307



26.7831, 29.0961, 36.5526



12.2457, 12.5433, 15.0193



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.0251, 25.3596, 35.8714



45.0670, 43.1026, 64.6878



28.1767, 26.4688, 35.9721



6.5080, 6.5504, 8.3280



6.4395, 2.7487, 26.0984



0.1602, 0.0724, 0.4688

Inverse Universe

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



28.0514, 26.4904, 32.0700



49.4459, 45.5477, 56.4102



26.8802, 31.5109, 27.2211



6.7986, 6.7124, 7.7905



13.1072, 6.5475, 10.0816



0.2543, 0.1251, 0.2854

Previews

White Background



This preview shows how the XYZ color 26.0243, 25.3585, 35.8708 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 26.0243, 25.3585, 35.8708 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 26.0243, 25.3585, 35.8708

Background



This preview shows how black text looks on a background with the XYZ color 26.0243, 25.3585, 35.8708.



This preview shows how white text looks on a background with the XYZ color 26.0243, 25.3585,

35.8708.

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

26.0243, 25.3585, 35.8708

Protanopia

25.1223, 25.4977, 36.8552

Deuteranopia

25.8520, 25.2696, 35.8627



Tritanopia

25.0551, 25.3776, 31.1816

Trichromacy



Original Color

26.0243, 25.3585, 35.8708

Protanomaly

25.3787, 25.4299, 36.3717

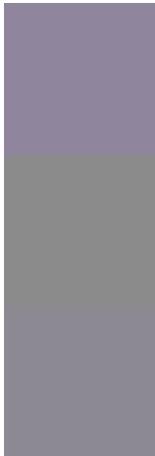
Deuteranomaly

25.8520, 25.2696, 35.8627

Tritanomaly

25.4052, 25.3131, 32.8251

Monochromacy



Original Color

26.0243, 25.3585, 35.8708

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.9492, 25.5421, 30.8093

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0243, 25.3585, 35.8708 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, 134, 158)` looks like.

```
.text, #text, p{  
    color:rgb(143, 134, 158)  
}
```

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, 134, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 134, 158) }
```

Border

The CSS property to change the border of an element to XYZ 26.0243, 25.3585, 35.8708 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, 134, 158) }
```


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

```
.border{ border-color:rgb(143, 134, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 134, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 134, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 134, 158);  
box-shadow:4px 4px 4px 4px rgb(143, 134,  
158) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0243, 25.3585, 35.8708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 134, 158) }
```

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

```
.background{ background-color: rgb(143,  
134, 158) }
```

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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