

Converting Colors

XYZ(26.0614, 25.5606, 27.6049)

Have a look what the booklet for
XYZ(26.0614, 25.5606, 27.6049)
contains.

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Color

**XYZ(26.0614, 25.5606,
27.6049)**

Conversions

Conversions Part 1

Format	Color
Hex	98868A
RGB	152, 134, 138
RGB Percent	60%, 53%, 54%
CMY	0.4039, 0.4745, 0.4588
CMYK	0.00, 0.12, 0.09, 0.40
HSL	347°, 8%, 56%
HSV	347°, 12%, 60%
XYZ	26.0614, 25.5606, 27.6049
YIQ	139.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

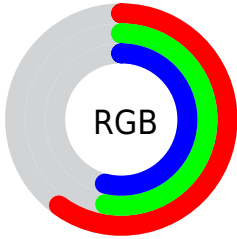
Format	Color
R_{YB}	152, 134, 138
Decimal	9995914
CIE Lab	57.62, 7.51, 0.34
CIE LCh	58, 7.521, 2.628
Yxy	25.5606, 0.3289, 0.3226
Android (android.graphics.Color)	4288185994 (0xFF98868A)
YUV	139.8380, -0.9061, 10.6661
Hunter-Lab	50.5575, 3.5377, 3.0173

Details

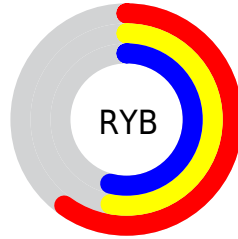
The XYZ color **26.0614, 25.5606, 27.6049** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.4060, 29.6635, 32.3522**, and the grayscale version is **24.8658, 26.1608, 28.4891**.

A 20% lighter version of the original color is **52.6279, 52.4240, 56.6353**, and **10.2986, 9.8119, 10.5836** is the 20% darker color. If you saturate the color by 10%, you get **23.2998, 21.3334, 22.6883**, and if you desaturate by 10%, it is **29.2196, 30.4313, 33.1142**.

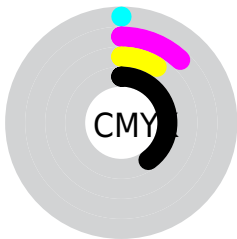
Distribution



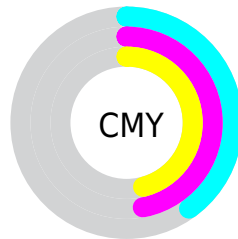
- Red (60%)
- Green (53%)
- Blue (54%)



- Red (60%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0614, 25.5606, 27.6049 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 26.0614, 25.5606, 27.6049 by changing the saturation by 10% instead.

■ 26.0614, 25.5606,
27.6049

■ 26.0614, 25.5606,
27.6049

275.3345,
280.6184, 304.4264

■ 17.0025, 16.4952,
17.7916

■ 52.8046, 52.5652,
56.8685

■ 10.3316, 9.8753,
10.6326

■ 71.2196, 71.2733,
77.1559

■ 5.6833, 5.3163,
5.7093

■ 93.4840, 93.9643,
101.7717

■ 2.6923, 2.4340,
2.6032

119.9631,
121.0227, 131.1345

■ 0.9932, 0.8433,
0.8941

151.0224,
152.8330, 165.6629

■ 0.0000, 0.0000,
0.0000

187.0272,

189.7794, 205.7753

228.3428,
232.2464, 251.8903

■ 26.0614, 25.5606,
27.6049

■ 26.0614, 25.5606,
27.6049

■ 23.2998, 21.3334,
22.6883

■ 29.2196, 30.4313,
33.1142

■ 20.9169, 17.7195,
18.3429

■ 32.7873, 35.9674,
39.2334

■ 18.8965, 14.6912,
14.5481

■ 36.7791, 42.1938,
45.9813

■ 17.2205, 12.2176,
11.2816

■ 41.2086, 49.1332,
53.3753

■ 15.8692, 10.2647,
8.5193

■ 46.0885, 56.8074,
61.4319

■ 14.8205, 8.7949,
6.2356

■ 51.4312, 65.2370,
70.1673

■ 14.0501, 7.7653,
4.4021

■ 57.2486, 74.4420,
79.5969

■ 13.5290, 7.1257,
2.9874

■ 63.3589, 84.0554,
89.6713

■ 13.2342, 6.7895,
2.1083

■ 65.1015, 84.7525,
98.8480

Harmonies

Analogous

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



25.8612, 25.5606, 30.1683



26.0614, 25.5606, 27.6049



25.7787, 25.5606, 25.2479

Triad

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



26.0614, 25.5606, 27.6049



23.3750, 25.5606, 23.8691



23.5090, 25.5606, 32.4598

Complementary

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



26.0614, 25.5606, 27.6049



26.4060, 29.6635, 32.3522

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.



22.8686, 25.5606, 30.5848



26.0614, 25.5606, 27.6049



22.7926, 25.5606, 25.6180

Square

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



26.0614, 25.5606, 27.6049



24.2155, 25.5606, 23.1758



22.6095, 25.5606, 28.0586



24.3739, 25.5606, 33.0715

Rectangle

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



26.0614, 25.5606, 27.6049



25.3583, 25.5606, 24.0817



22.6095, 25.5606, 28.0586



23.2611, 25.5606, 31.9509

Sweetspot

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



26.0621, 25.5617, 27.6054



50.2660, 51.6897, 56.1809



26.3700, 25.5957, 33.2565



11.3323, 11.6055, 12.6085



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



26.0621, 25.5617, 27.6054



44.7528, 43.2008, 46.5201



26.4564, 26.8050, 26.3352



6.2622, 6.2440, 6.7608



11.1067, 5.6969, 1.8210



0.1778, 0.0899, 0.0893

Inverse Universe

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



26.0621, 25.5617, 27.6054



44.7528, 43.2008, 46.5201



25.9647, 28.2658, 33.7933



6.2622, 6.2440, 6.7608



11.1067, 5.6969, 1.8210



0.1778, 0.0899, 0.0893

Previews

White Background



This preview shows how the XYZ color 26.0614, 25.5606, 27.6049 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 26.0614, 25.5606, 27.6049 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 26.0614, 25.5606, 27.6049

Background



This preview shows how black text looks on a background with the XYZ color 26.0614, 25.5606, 27.6049.



This preview shows how white text looks on a background with the XYZ color 26.0614, 25.5606,

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

26.0614, 25.5606, 27.6049

Protanopia

24.6373, 25.6459, 28.4626

Deuteranopia

26.0614, 25.5606, 27.6049



Tritanopia

26.5584, 25.5610, 29.9195

Trichromacy



Original Color

26.0614, 25.5606, 27.6049

Protanomaly

25.1075, 25.6847, 28.0604

Deuteranomaly

26.0614, 25.5606, 27.6049

Tritanomaly

26.4069, 25.5004, 29.1215

Monochromacy



Original Color

26.0614, 25.5606, 27.6049

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 26.0614, 25.5606, 27.6049 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(152, 134, 138)` looks like.

```
.text, #text, p{  
    color:rgb(152, 134, 138)  
}
```

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(152, 134, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 134, 138) }
```

Border

The CSS property to change the border of an element to XYZ 26.0614, 25.5606, 27.6049 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(152, 134, 138) }
```


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

```
.border{ border-color:rgb(152, 134, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 134, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 134, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 134, 138);  
box-shadow:4px 4px 4px 4px rgb(152, 134,  
138) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0614, 25.5606, 27.6049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 134, 138) }
```

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

```
.background{ background-color: rgb(152,  
134, 138) }
```

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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