

Converting Colors

XYZ(26.0403, 26.6411, 26.8364)

Have a look what the booklet for
XYZ(26.0403, 26.6411, 26.8364)
contains.

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Color

**XYZ(26.0002, 26.6041,
26.6864)**

Conversions

Conversions Part 1

Format	Color
Hex	958B87
RGB	149, 139, 135
RGB Percent	58%, 55%, 53%
CMY	0.4157, 0.4549, 0.4706
CMYK	0.00, 0.07, 0.09, 0.42
HSL	17°, 6%, 56%
HSV	17°, 9%, 58%
XYZ	26.0002, 26.6041, 26.6864
YIQ	141.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

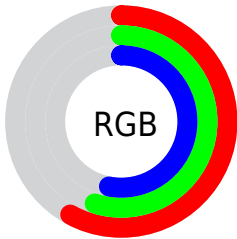
Format	Color
R_YB	149, 141, 135
Decimal	9800583
CIE Lab	58.61, 3.00, 3.47
CIE LCh	59, 4.585, 49.166
Yxy	26.6041, 0.3279, 0.3355
Android (android.graphics.Color)	4287990663 (0xFF958B87)
YUV	141.5340, -3.2213, 6.5477
Hunter-Lab	51.5792, -0.2846, 5.4295

Details

The XYZ color **26.0002, 26.6041, 26.6864** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.5417, 27.5710, 32.4095**, and the grayscale version is **25.5381, 26.8681, 29.2594**.

A 20% lighter version of the original color is **52.5553, 54.0266, 55.2352**, and **10.2491, 10.3973, 10.0610** is the 20% darker color. If you saturate the color by 10%, you get **23.5576, 23.2817, 21.0536**, and if you desaturate by 10%, it is **28.7411, 30.2875, 33.1437**.

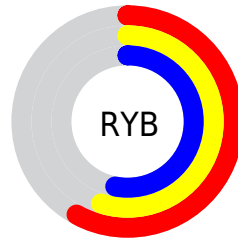
Distribution



Red (58%)

Green (55%)

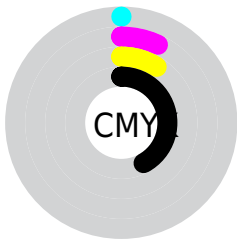
Blue (53%)



Red (58%)

Yellow (55%)

Blue (53%)

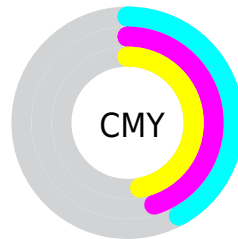


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (42%)



Cyan (42%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0002, 26.6041, 26.6864 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 26.0002, 26.6041, 26.6864 by changing the saturation by 10% instead.

■ 26.0002, 26.6041,
26.6864

■ 26.0002, 26.6041,
26.6864

275.0397,
285.7351, 299.8475

■ 16.9565, 17.2761,
17.1075

■ 52.7066, 54.2479,
55.3778

■ 10.2986, 10.4316,
10.1484

■ 71.0999, 73.3325,
75.3274

■ 5.6611, 5.6860,
5.3906

■ 93.3405, 96.4382,
99.5710

■ 2.6788, 2.6551,
2.4155

119.7937,
123.9492, 128.5271

■ 0.9863, 0.9544,
0.7949

150.8249,
156.2500, 162.6143

■ 0.0000, 0.0000,
0.0000

186.7994,

193.7250, 202.2510

228.0825,
236.7586, 247.8559

■ 26.0002, 26.6041,
26.6864

■ 26.0002, 26.6041,
26.6864

■ 23.5576, 23.2817,
21.0536

■ 28.7411, 30.2875,
33.1437

■ 21.4007, 20.3058,
16.2103

■ 31.7879, 34.3389,
40.4551

■ 19.5194, 17.6660,
12.1212

■ 35.1506, 38.7694,
48.6512

■ 17.9019, 15.3503,
8.7481

■ 38.8383, 43.5887,
57.7601

■ 16.5357, 13.3458,
6.0492

■ 42.8594, 48.8060,
67.8090

■ 15.4072, 11.6384,
3.9781

■ 47.2221, 54.4304,
78.8239

■ 14.5011, 10.2134,
2.4828

■ 51.9346, 60.4705,
90.8297

■ 13.8005, 9.0542,
1.5027

■ 57.0044, 66.9347,
103.8503

■ 13.2723, 8.1374,
0.8970

■ 60.0844, 72.8893,
105.5100

Harmonies

Analogous

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



26.3218, 26.6041, 27.9623



26.0002, 26.6041, 26.6864



25.4902, 26.6041, 26.0303

Triad

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



26.0002, 26.6041, 26.6864



24.2389, 26.6041, 28.3890



25.6431, 26.6041, 31.9927

Complementary

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



26.0002, 26.6041, 26.6864



25.5417, 27.5710, 32.4095

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.



25.0837, 26.6041, 32.1174



26.0002, 26.6041, 26.6864



24.2785, 26.6041, 29.9962

Square

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



26.0002, 26.6041, 26.6864



24.4769, 26.6041, 26.9888



24.5858, 26.6041, 31.3747



26.1136, 26.6041, 31.0402

Rectangle

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



26.0002, 26.6041, 26.6864



25.1145, 26.6041, 26.0158



24.5858, 26.6041, 31.3747



25.4591, 26.6041, 32.1341

Sweetspot

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



26.0009, 26.6053, 26.6870



49.6098, 51.7479, 54.9427



26.1721, 25.7632, 30.3952



10.9104, 11.3556, 11.9783



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.



26.0009, 26.6053, 26.6870



45.7252, 46.5111, 45.8404



27.0416, 28.6866, 27.0339



5.9279, 6.0695, 6.0996



11.1695, 6.8534, 0.7341



0.1593, 0.1291, 0.0165

Inverse Universe

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



25.5417, 27.5710, 32.4095



44.7546, 48.5517, 57.9338



24.5101, 25.5077, 32.0656



5.8254, 6.2849, 7.3758



8.9641, 10.6230, 25.5090



0.1349, 0.1805, 0.3206

Previews

White Background



This preview shows how the XYZ color 26.0002, 26.6041, 26.6864 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 26.0002, 26.6041, 26.6864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

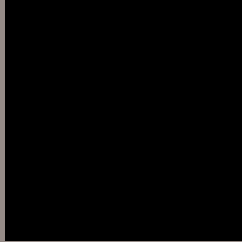
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

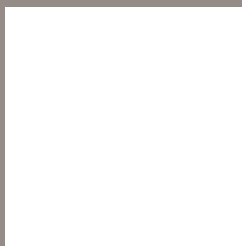
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.0002, 26.6041, 26.6864

Background



This preview shows how black text looks on a background with the XYZ color 26.0002, 26.6041, 26.6864.



This preview shows how white text looks on a background with the XYZ color 26.0002, 26.6041,

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

26.0002, 26.6041, 26.6864

Protanopia

25.4991, 26.5535, 27.0739

Deuteranopia

27.1527, 26.5540, 26.9869



Tritanopia

27.0535, 26.6087, 31.7271

Trichromacy



Original Color

26.0002, 26.6041, 26.6864

Protanomaly

25.6761, 26.6447, 27.0822

Deuteranomaly

26.7160, 26.5389, 27.0070

Tritanomaly

26.6241, 26.6442, 29.7262

Monochromacy



Original Color

26.0002, 26.6041, 26.6864

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.8621, 26.9336, 28.2617

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0002, 26.6041, 26.6864 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(149, 139, 135)` looks like.

```
.text, #text, p{  
    color:rgb(149, 139, 135)  
}
```

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(149, 139, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 139, 135) }
```

Border

The CSS property to change the border of an element to XYZ 26.0002, 26.6041, 26.6864 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(149, 139, 135) }
```


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

```
.border{ border-color:rgb(149, 139, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 139, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 139, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 139, 135);  
box-shadow:4px 4px 4px 4px rgb(149, 139,  
135) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0002, 26.6041, 26.6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 139, 135) }
```

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

```
.background{ background-color: rgb(149,  
139, 135) }
```

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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