

Converting Colors

XYZ(26.0888, 26.6173, 28.1920)

Have a look what the booklet for
XYZ(26.0888, 26.6173, 28.1920)
contains.

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Color

**XYZ(26.1056, 26.6252,
28.1894)**

Conversions

Conversions Part 1

Format	Color
Hex	948B8B
RGB	148, 139, 139
RGB Percent	58%, 55%, 55%
CMY	0.4196, 0.4549, 0.4549
CMYK	0.00, 0.06, 0.06, 0.42
HSL	0°, 4%, 56%
HSV	0°, 6%, 58%
XYZ	26.1056, 26.6252, 28.1894
YIQ	141.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

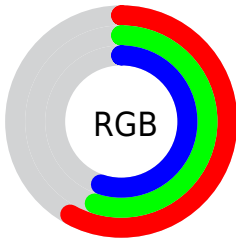
Format	Color
R_{YB}	148, 139, 139
Decimal	9735051
CIE _{Lab}	58.63, 3.35, 1.20
CIE _{LCh}	59, 3.558, 19.642
Yxy	26.6252, 0.3226, 0.3290
Android (android.graphics.Color)	4287925131 (0xFF948B8B)
YUV	141.6910, -1.3267, 5.5330
Hunter-Lab	51.5996, 0.0085, 3.7290

Details

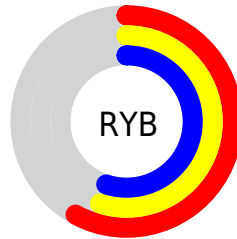
The XYZ color **26.1056, 26.6252, 28.1894** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.5827, 28.8066, 32.1766**, and the grayscale version is **25.5933, 26.9262, 29.3226**.

A 20% lighter version of the original color is **52.7212, 54.0616, 57.5254**, and **10.3053, 10.4074, 10.9169** is the 20% darker color. If you saturate the color by 10%, you get **23.0974, 22.2236, 22.2077**, and if you desaturate by 10%, it is **29.5517, 31.6676, 35.0400**.

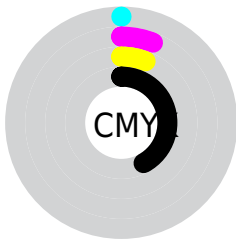
Distribution



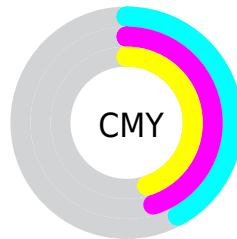
- Red (58%)
- Green (55%)
- Blue (55%)



- Red (58%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1056, 26.6252, 28.1894 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 26.1056, 26.6252, 28.1894 by changing the saturation by 10% instead.

■ 26.1056, 26.6252,
28.1894

■ 26.1056, 26.6252,
28.1894

275.5473,
285.8378, 307.3112

■ 17.0358, 17.2919,
18.2282

■ 52.8753, 54.2818,
57.8134

■ 10.3554, 10.4429,
10.9428

■ 71.3059, 73.3740,
78.3133

■ 5.6993, 5.6936,
5.9147

■ 93.5875, 96.4879,
103.1632

■ 2.7020, 2.6597,
2.7253

120.0854,
124.0080, 132.7816

■ 0.9982, 0.9567,
0.9561

151.1650,
156.3187, 167.5871

■ 0.0000, 0.0000,
0.0000

187.1916,

193.8042, 207.9981

228.5306,
236.8492, 254.4333

■ 26.1056, 26.6252,
28.1894

■ 26.1056, 26.6252,
28.1894

■ 23.0974, 22.2236,
22.2077

■ 29.5517, 31.6676,
35.0400

■ 20.5075, 18.4340,
17.0587

■ 33.4499, 37.3714,
42.7906

■ 18.3180, 15.2302,
12.7058

■ 37.8165, 43.7606,
51.4726

■ 16.5090, 12.5830,
9.1095

■ 42.6664, 50.8569,
61.1157

■ 15.0587, 10.4608,
6.2266

■ 48.0138, 58.6809,
71.7479

■ 13.9433, 8.8286,
4.0095

■ 53.8722, 67.2527,
83.3963

■ 13.1361, 7.6473,
2.4052

■ 60.2547, 76.5914,
96.0870

■ 12.6061, 6.8716,
1.3521

■ 66.0229, 85.0360,
107.5416

■ 12.3081, 6.4354,
0.7600

Harmonies

Analogous

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



26.1415, 26.6252, 29.4249



26.1056, 26.6252, 28.1894



25.8541, 26.6252, 27.1961

Triad

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



26.1056, 26.6252, 28.1894



24.6719, 26.6252, 27.4607



25.1558, 26.6252, 31.4210

Complementary

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



26.1056, 26.6252, 28.1894



26.5827, 28.8066, 32.1766

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.



24.7666, 26.6252, 30.8618



26.1056, 26.6252, 28.1894



24.4894, 26.6252, 28.5601

Square

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



26.1056, 26.6252, 28.1894



25.0252, 26.6252, 26.7838



24.5238, 26.6252, 29.8063



25.5898, 26.6252, 31.3148

Rectangle

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



26.1056, 26.6252, 28.1894



25.5997, 26.6252, 26.7935



24.5238, 26.6252, 29.8063



25.0154, 26.6252, 31.3040

Sweetspot

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



26.1063, 26.6264, 28.1900



48.4248, 50.4366, 54.4356



26.7911, 26.8997, 31.7976



11.0718, 11.5391, 12.4611



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.



26.1063, 26.6264, 28.1900



45.4646, 46.1051, 48.5501



26.7711, 27.9558, 28.4116



5.9339, 6.0102, 6.3216



10.4321, 5.3785, 0.4883



0.1277, 0.0659, 0.0060

Inverse Universe

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



26.5827, 28.8066, 32.1766



46.4447, 50.5905, 56.7516



25.8909, 27.4229, 31.9460



6.0660, 6.6146, 7.4268



13.6061, 19.9069, 27.0563



0.1666, 0.2437, 0.3312

Previews

White Background



This preview shows how the XYZ color 26.1056, 26.6252, 28.1894 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 26.1056, 26.6252, 28.1894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

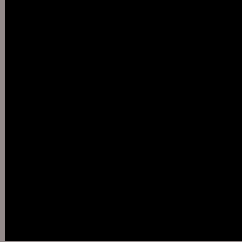
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 26.1056, 26.6252, 28.1894

Background



This preview shows how black text looks on a background with the XYZ color 26.1056, 26.6252, 28.1894.



This preview shows how white text looks on a background with the XYZ color 26.1056, 26.6252,

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

26.1056, 26.6252, 28.1894

Protanopia

25.6133, 26.5789, 28.5912

Deuteranopia

27.0554, 26.4703, 28.4943



Tritanopia

26.8282, 26.7046, 31.7575

Trichromacy



Original Color

26.1056, 26.6252, 28.1894

Protanomaly

25.7888, 26.6694, 28.5994

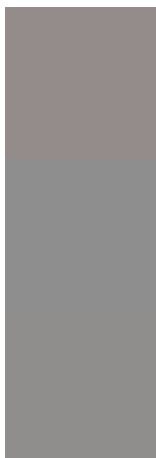
Deuteranomaly

26.6282, 26.4602, 28.5148

Tritanomaly

26.5937, 26.6109, 30.5228

Monochromacy



Original Color

26.1056, 26.6252, 28.1894

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.8342, 26.9021, 29.0303

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1056, 26.6252, 28.1894 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(148, 139, 139) looks like.

```
.text, #text, p{  
    color:rgb(148, 139, 139)  
}
```

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(148, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 139, 139) }
```

Border

The CSS property to change the border of an element to XYZ 26.1056, 26.6252, 28.1894 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(148, 139, 139) }
```


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

```
.border{ border-color:rgb(148, 139, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 139, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 139, 139);  
box-shadow:4px 4px 4px 4px rgb(148, 139,  
139) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1056, 26.6252, 28.1894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 139, 139) }
```

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

```
.background{ background-color: rgb(148,  
139, 139) }
```

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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