

Converting Colors

XYZ(25.0311, 26.1746, 23.4716)

Have a look what the booklet for
XYZ(25.0311, 26.1746, 23.4716)
contains.

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Color

**XYZ(25.0311, 26.1746,
23.4716)**

Conversions

Conversions Part 1

Format	Color
Hex	938B7E
RGB	147, 139, 126
RGB Percent	58%, 55%, 49%
CMY	0.4235, 0.4549, 0.5059
CMYK	0.00, 0.05, 0.14, 0.42
HSL	37°, 9%, 54%
HSV	37°, 14%, 58%
XYZ	25.0311, 26.1746, 23.4716
YIQ	139.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

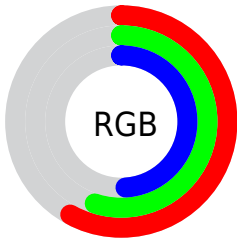
Format	Color
R_{YB}	139, 147, 126
Decimal	9669502
CIE _{Lab}	58.20, 0.65, 8.02
CIE _{LCh}	58, 8.042, 85.335
Yxy	26.1746, 0.3352, 0.3505
Android (android.graphics.Color)	4287859582 (0xFF938B7E)
YUV	139.9100, -6.8576, 6.2179
Hunter-Lab	51.1611, -2.1990, 8.6118

Details

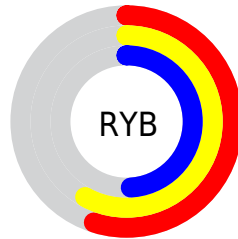
The XYZ color **25.0311, 26.1746, 23.4716** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.3957, 23.5919, 30.9773**, and the grayscale version is **24.9162, 26.2138, 28.5468**.

A 20% lighter version of the original color is **51.0737, 53.3715, 50.2577**, and **9.7358, 10.1674, 8.4705** is the 20% darker color. If you saturate the color by 10%, you get **23.3617, 24.2438, 18.5742**, and if you desaturate by 10%, it is **26.8828, 28.2465, 29.1181**.

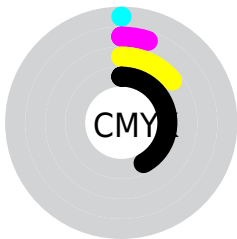
Distribution



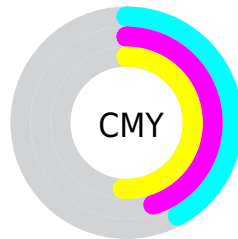
- Red (58%)
- Green (55%)
- Blue (49%)



- Red (55%)
- Yellow (58%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0311, 26.1746, 23.4716 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 25.0311, 26.1746, 23.4716 by changing the saturation by 10% instead.

■ 25.0311, 26.1746,
23.4716

■ 25.0311, 26.1746,
23.4716

270.3376,
283.6381, 283.3381

■ 16.2291, 16.9543,
14.7336

■ 51.1502, 53.5565,
50.0995

■ 9.7783, 10.2019,
8.4881

■ 69.1980, 72.4869,
68.8265

■ 5.3133, 5.5330,
4.3166

■ 91.0584, 95.4227,
91.7201

■ 2.4689, 2.5633,
1.8006

117.0968,
122.7485, 119.1990

■ 0.8796, 0.9082,
0.4283

147.6786,
154.8485, 151.6818

■ 0.0000, 0.0000,
0.0000

183.1691,

192.1072, 189.5868

223.9336,
234.9089, 233.3327

■ 25.0311, 26.1746,
23.4716

■ 25.0311, 26.1746,
23.4716

■ 23.3617, 24.2438,
18.5742

■ 26.8828, 28.2465,
29.1181

■ 21.8659, 22.4469,
14.3922

■ 28.9211, 30.4596,
35.5423

■ 20.5372, 20.7814,
10.8917

■ 31.1525, 32.8182,
42.7731

■ 19.3680, 19.2430,
8.0353

■ 33.5828, 35.3257,
50.8376

■ 18.3498, 17.8274,
5.7822

■ 36.2173, 37.9850,
59.7615

■ 17.4734, 16.5298,
4.0865

■ 39.0614, 40.7991,
69.5695

■ 16.7281, 15.3448,
2.8961

■ 42.1199, 43.7709,
80.2853

■ 16.1010, 14.2661,
2.1462

■ 45.3977, 46.9032,
91.9315

■ 15.7756, 13.6888,
1.8107

■ 48.3633, 49.9843,
101.7067

Harmonies

Analogous

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



25.9609, 26.1746, 24.3038



25.0311, 26.1746, 23.4716



24.0837, 26.1746, 23.9129

Triad

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



25.0311, 26.1746, 23.4716



23.2203, 26.1746, 30.8619



26.4538, 26.1746, 31.6672

Complementary

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



25.0311, 26.1746, 23.4716



22.3957, 23.5919, 30.9773

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.



25.6899, 26.1746, 33.6385



25.0311, 26.1746, 23.4716



23.8260, 26.1746, 33.1527

Square

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



25.0311, 26.1746, 23.4716



23.0543, 26.1746, 28.0648



24.7259, 26.1746, 34.1990



26.7958, 26.1746, 28.9390

Rectangle

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



25.0311, 26.1746, 23.4716



23.5672, 26.1746, 24.8861



24.7259, 26.1746, 34.1990



26.2369, 26.1746, 32.4471

Sweetspot

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



25.0318, 26.1758, 23.4722



48.2139, 50.6633, 52.3657



23.8003, 22.8477, 25.7285



10.9504, 11.5039, 11.7811



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.



25.0318, 26.1758, 23.4722



43.8779, 45.7905, 39.2074



25.7977, 28.3529, 23.8520



6.0818, 6.3773, 6.1509



13.7008, 11.9161, 1.5779



0.1962, 0.2029, 0.0288

Inverse Universe

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



22.3957, 23.5919, 30.9773



38.2629, 40.2874, 55.1942



21.6976, 21.6528, 30.6398



5.6697, 5.9734, 7.3239



5.8134, 4.3216, 24.4588



0.0980, 0.1067, 0.3083

Previews

White Background



This preview shows how the XYZ color 25.0311, 26.1746, 23.4716 looks on a white background.

Color Contrast Check

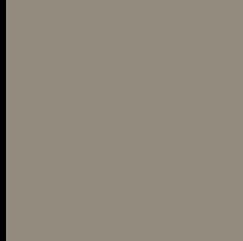
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.0311, 26.1746, 23.4716 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

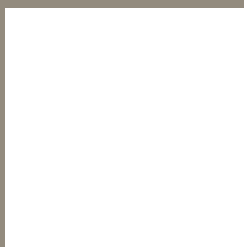
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.0311, 26.1746, 23.4716

Background



This preview shows how black text looks on a background with the XYZ color 25.0311, 26.1746, 23.4716.



This preview shows how white text looks on a background with the XYZ color 25.0311, 26.1746,

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

25.0311, 26.1746, 23.4716

Protanopia

24.8526, 26.0826, 23.4632

Deuteranopia

26.5953, 26.1294, 23.7204



Tritanopia

26.6483, 26.1989, 31.2561

Trichromacy



Original Color

25.0311, 26.1746, 23.4716

Protanomaly

24.8526, 26.0826, 23.4632

Deuteranomaly

25.9614, 26.0106, 23.7309

Tritanomaly

26.0003, 26.1450, 28.1022

Monochromacy



Original Color

25.0311, 26.1746, 23.4716

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.0790, 26.3451, 26.6850

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0311, 26.1746, 23.4716 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(147, 139, 126)` looks like.

```
.text, #text, p{  
    color:rgb(147, 139, 126)  
}
```

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(147, 139, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 139, 126) }
```

Border

The CSS property to change the border of an element to XYZ 25.0311, 26.1746, 23.4716 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(147, 139, 126) }
```


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

```
.border{ border-color:rgb(147, 139, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 139, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 139, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 139, 126);  
box-shadow:4px 4px 4px 4px rgb(147, 139,  
126) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0311, 26.1746, 23.4716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 139, 126) }
```

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

```
.background{ background-color: rgb(147,  
139, 126) }
```

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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