

Converting Colors

XYZ(23.9545, 25.9063, 26.4482)

Have a look what the booklet for
XYZ(23.9545, 25.9063, 26.4482)
contains.

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Color

**XYZ(23.9813, 26.0052,
26.3098)**

Conversions

Conversions Part 1

Format	Color
Hex	888D86
RGB	136, 141, 134
RGB Percent	53%, 55%, 53%
CMY	0.4667, 0.4470, 0.4745
CMYK	0.04, 0.00, 0.05, 0.45
HSL	103°, 3%, 54%
HSV	103°, 5%, 55%
XYZ	23.9813, 26.0052, 26.3098
YIQ	138.7070, -0.7330, -3.2370

Conversions

Conversions Part 2

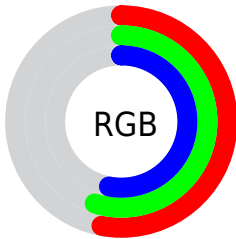
Format	Color
R_{YB}	134, 141, 139
Decimal	8949126
CIE Lab	58.04, -3.20, 3.09
CIE LCh	58, 4.446, 136.013
Yxy	26.0052, 0.3143, 0.3408
Android (android.graphics.Color)	4287139206 (0xFF888D86)
YUV	138.7070, -2.3206, -2.3740
Hunter-Lab	50.9953, -5.2995, 5.1075

Details

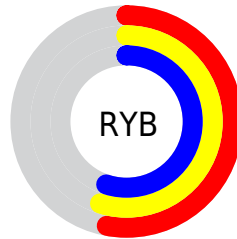
The XYZ color **23.9813, 26.0052, 26.3098** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.9812, 24.4629, 28.6585**, and the grayscale version is **24.4374, 25.7101, 27.9982**.

A 20% lighter version of the original color is **49.4710, 53.4369, 54.7207**, and **9.1791, 10.1007, 9.8533** is the 20% darker color. If you saturate the color by 10%, you get **21.5031, 24.8345, 21.3979**, and if you desaturate by 10%, it is **26.7459, 27.3098, 31.9207**.

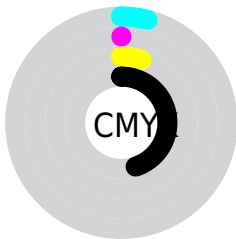
Distribution



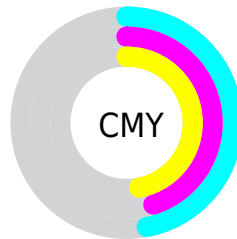
- Red (53%)
- Green (55%)
- Blue (53%)



- Red (53%)
- Yellow (55%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (5%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 23.9813, 26.0052, 26.3098 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 23.9813, 26.0052, 26.3098 by changing the saturation by 10% instead.

■ 23.9813, 26.0052,
26.3098

■ 23.9813, 26.0052,
26.3098

265.1682,
282.8076, 297.9533

■ 15.4444, 16.8275,
16.8277

■ 49.4546, 53.2833,
54.7645

■ 9.2202, 10.1116,
9.9511

■ 67.1217, 72.1526,
74.5742

■ 4.9434, 5.4730,
5.2613

■ 88.5629, 95.0212,
98.6635

■ 2.2485, 2.5274,
2.3400

114.1436,
122.2734, 127.4510

■ 0.7681, 0.8903,
0.7535

144.2291,
154.2938, 161.3552

■ 0.0000, 0.0000,
0.0000

179.1848,

191.4667, 200.7946

219.3760,
234.1765, 246.1878

■ 23.9813, 26.0052,
26.3098

■ 23.9813, 26.0052,
26.3098

■ 21.5031, 24.8345,
21.3979

■ 26.7459, 27.3098,
31.9207

■ 19.2997, 23.7903,
17.1561

■ 29.8037, 28.7491,
38.2548

■ 17.3620, 22.8690,
13.5557

■ 33.1638, 30.3281,
45.3371

■ 15.6795, 22.0661,
10.5655

■ 36.8345, 32.0503,
53.1910

■ 14.2409, 21.3764,
8.1516

■ 40.8236, 33.9195,
61.8389

■ 13.0341, 20.7945,
6.2769

■ 45.1386, 35.9390,
71.3020

■ 12.0458, 20.3145,
4.8997

■ 49.7869, 38.1122,
81.6011

■ 11.2611, 19.9297,
3.9724

■ 54.7756, 40.4422,
92.7561

■ 10.6617, 19.6320,
3.4313

■ 59.1461, 42.5460,
99.7026

Harmonies

Analogous

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



24.4333, 26.0052, 25.5656



23.9813, 26.0052, 26.3098



23.7282, 26.0052, 27.6061

Triad

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



23.9813, 26.0052, 26.3098



24.4683, 26.0052, 31.2843



25.7235, 26.0052, 27.5069

Complementary

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



23.9813, 26.0052, 26.3098



23.9812, 24.4629, 28.6585

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.



25.7332, 26.0052, 29.0364



23.9813, 26.0052, 26.3098



25.0032, 26.0052, 31.2553

Square

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



23.9813, 26.0052, 26.3098



24.0066, 26.0052, 30.4978



25.4679, 26.0052, 30.4201



25.4416, 26.0052, 26.2394

Rectangle

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



23.9813, 26.0052, 26.3098



23.7040, 26.0052, 28.6263



25.4679, 26.0052, 30.4201



25.7588, 26.0052, 28.0064

Sweetspot

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



23.9820, 26.0063, 26.3104



44.8362, 47.4629, 50.9263



24.5067, 25.8213, 26.2470



10.0217, 10.6045, 11.3895



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



23.9820, 26.0063, 26.3104



42.4037, 46.3148, 46.0292



23.7586, 25.8798, 26.8132



5.6461, 6.1785, 6.1116



9.5066, 17.7934, 2.9334



0.1104, 0.1802, 0.0290

Inverse Universe

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



23.9812, 24.4629, 28.6585



42.4019, 42.9296, 51.1793



24.2147, 24.5952, 28.1288



5.6458, 5.7047, 6.8323



9.2655, 4.2701, 23.3130



0.1103, 0.0520, 0.2239

Previews

White Background



This preview shows how the XYZ color 23.9813, 26.0052, 26.3098 looks on a white background.

Color Contrast Check

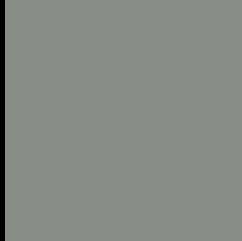
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.9813, 26.0052, 26.3098 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

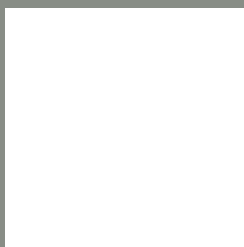
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 23.9813, 26.0052, 26.3098

Background



This preview shows how black text looks on a background with the XYZ color 23.9813, 26.0052, 26.3098.



This preview shows how white text looks on a background with the XYZ color 23.9813, 26.0052,

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

23.9813, 26.0052, 26.3098

Protanopia

24.7939, 25.9983, 25.9017

Deuteranopia

26.3636, 25.9472, 26.5405



Tritanopia

25.2189, 26.0705, 32.5571

Trichromacy



Original Color

23.9813, 26.0052, 26.3098

Protanomaly

24.4269, 26.0251, 25.9262

Deuteranomaly

25.3515, 25.8436, 26.5738

Tritanomaly

24.7287, 26.0881, 30.1177

Monochromacy



Original Color

23.9813, 26.0052, 26.3098

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.3747, 25.9656, 27.3941

CSS Examples

Text

The CSS property to change the color of the text to XYZ 23.9813, 26.0052, 26.3098 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(136, 141, 134)` looks like.

```
.text, #text, p{  
    color:rgb(136, 141, 134)  
}
```

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(136, 141, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 141, 134) }
```

Border

The CSS property to change the border of an element to XYZ 23.9813, 26.0052, 26.3098 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(136, 141, 134) }
```


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

```
.border{ border-color:rgb(136, 141, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 141, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 141, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 141, 134);  
box-shadow:4px 4px 4px 4px rgb(136, 141,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 23.9813, 26.0052, 26.3098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 141, 134) }
```

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

```
.background{ background-color: rgb(136,  
141, 134) }
```

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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