

Converting Colors

XYZ(24.3953, 26.0302, 23.5852)

Have a look what the booklet for
XYZ(24.3953, 26.0302, 23.5852)
contains.

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Color

**XYZ(24.4717, 26.1022,
23.4871)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8C7E
RGB	143, 140, 126
RGB Percent	56%, 55%, 49%
CMY	0.4392, 0.4510, 0.5059
CMYK	0.00, 0.02, 0.12, 0.44
HSL	49°, 7%, 53%
HSV	49°, 12%, 56%
XYZ	24.4717, 26.1022, 23.4871
YIQ	139.3010, 6.2820, -3.7180

Conversions

Conversions Part 2

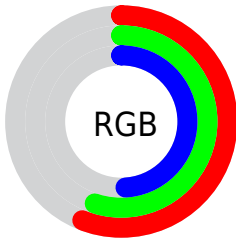
Format	Color
R_{YB}	130, 143, 126
Decimal	9407614
CIE Lab	58.13, -1.46, 7.87
CIE LCh	58, 8.005, 100.482
Yxy	26.1022, 0.3304, 0.3524
Android (android.graphics.Color)	4287597694 (0xFF8F8C7E)
YUV	139.3010, -6.5574, 3.2440
Hunter-Lab	51.0903, -3.9085, 8.5066

Details

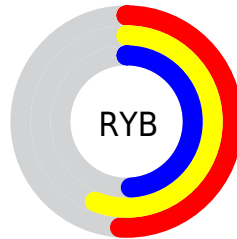
The XYZ color **24.4717, 26.1022, 23.4871** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.4123, 22.1189, 29.1277**, and the grayscale version is **24.6800, 25.9653, 28.2762**.

A 20% lighter version of the original color is **50.2326, 53.2649, 50.2814**, and **9.5099, 10.1753, 8.4840** is the 20% darker color. If you saturate the color by 10%, you get **23.2503, 25.0318, 18.8483**, and if you desaturate by 10%, it is **25.8350, 27.2446, 28.8246**.

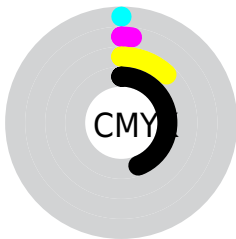
Distribution



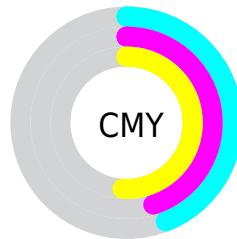
- Red (56%)
- Green (55%)
- Blue (49%)



- Red (51%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.4717, 26.1022, 23.4871 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 24.4717, 26.1022, 23.4871 by changing the saturation by 10% instead.

■ 24.4717, 26.1022,
23.4871

■ 24.4717, 26.1022,
23.4871

267.5931,
283.2834, 283.4196

■ 15.8105, 16.9001,
14.7449

■ 50.2480, 53.4398,
50.1252

■ 9.4802, 10.1633,
8.4959

■ 68.0937, 72.3440,
68.8582

■ 5.1153, 5.5074,
4.3216

■ 89.7318, 95.2512,
91.7586

■ 2.3505, 2.5479,
1.8034

115.5274,
122.5456, 119.2448

■ 0.8203, 0.9006,
0.4302

145.8460,
154.6116, 151.7355

■ 0.0000, 0.0000,
0.0000

181.0529,

191.8336, 189.6492

221.5135,
234.5961, 233.4044

■ 24.4717, 26.1022,
23.4871

■ 24.4717, 26.1022,
23.4871

■ 23.2503, 25.0318,
18.8483

■ 25.8350, 27.2446,
28.8246

■ 22.1629, 24.0275,
14.8772

■ 27.3432, 28.4577,
34.8868

■ 21.2042, 23.0881,
11.5429

■ 29.0021, 29.7447,
41.7003

■ 20.3678, 22.2108,
8.8115

■ 30.8164, 31.1078,
49.2899

■ 19.6464, 21.3927,
6.6457

■ 32.7908, 32.5486,
57.6793

■ 19.0323, 20.6305,
5.0044

■ 34.9294, 34.0691,
66.8912

■ 18.5165, 19.9206,
3.8406

■ 37.2367, 35.6711,
76.9473

■ 18.0884, 19.2587,
3.0991

■ 39.7164, 37.3562,
87.8685

■ 17.7816, 18.7472,
2.6814

■ 42.3726, 39.1261,
99.6750

Harmonies

Analogous

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



25.4375, 26.1022, 23.6793



24.4717, 26.1022, 23.4871



23.6185, 26.1022, 24.5499

Triad

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



24.4717, 26.1022, 23.4871



23.4181, 26.1022, 32.0302



26.6085, 26.1022, 30.2424

Complementary

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



24.4717, 26.1022, 23.4871



21.4123, 22.1189, 29.1277

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.



26.0396, 26.1022, 32.6787



24.4717, 26.1022, 23.4871



24.1917, 26.1022, 33.7565

Square

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



24.4717, 26.1022, 23.4871



23.0208, 26.1022, 29.4034



25.1501, 26.1022, 34.0013



26.6882, 26.1022, 27.4604

Rectangle

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



24.4717, 26.1022, 23.4871



23.2220, 26.1022, 25.8704



25.1501, 26.1022, 34.0013



26.4674, 26.1022, 31.1336

Sweetspot

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



24.4724, 26.1033, 23.4877



45.7079, 48.3305, 49.4107



22.7591, 22.3498, 23.9243



10.4419, 11.0502, 11.1736



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



24.4724, 26.1033, 23.4877



43.2762, 46.2732, 39.9493



24.0066, 26.5222, 23.5931



5.7598, 6.1259, 5.7682



15.7356, 16.6030, 2.3753



0.1642, 0.1862, 0.0273

Inverse Universe

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



21.4123, 22.1189, 29.1277



36.7920, 37.8305, 51.9009



21.8387, 21.7612, 29.0362



5.2017, 5.3992, 6.7968



4.7068, 2.3996, 23.1922



0.0566, 0.0460, 0.2256

Previews

White Background



This preview shows how the XYZ color 24.4717, 26.1022, 23.4871 looks on a white background.

Color Contrast Check

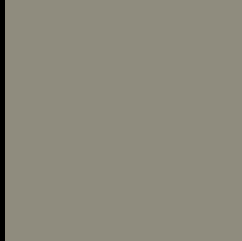
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4717, 26.1022, 23.4871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

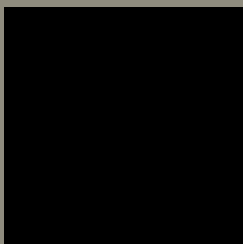
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

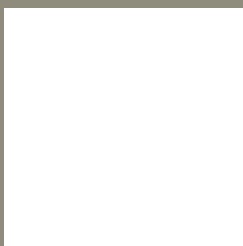
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.4717, 26.1022, 23.4871

Background



This preview shows how black text looks on a background with the XYZ color 24.4717, 26.1022, 23.4871.



This preview shows how white text looks on a background with the XYZ color 24.4717, 26.1022,

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

24.4717, 26.1022, 23.4871

Protanopia

24.6756, 25.9913, 23.4550

Deuteranopia

26.5953, 26.1294, 23.7204



Tritanopia

26.1450, 26.1404, 31.6846

Trichromacy



Original Color

24.4717, 26.1022, 23.4871

Protanomaly

24.5001, 25.9009, 23.4467

Deuteranomaly

25.9133, 26.1959, 23.7692

Tritanomaly

25.4992, 26.0901, 28.5029

Monochromacy



Original Color

24.4717, 26.1022, 23.4871

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.3509, 25.7619, 26.2434

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.4717, 26.1022, 23.4871 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(143, 140, 126)` looks like.

```
.text, #text, p{  
    color:rgb(143, 140, 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(143, 140, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 140, 126) }
```

Border

The CSS property to change the border of an element to XYZ 24.4717, 26.1022, 23.4871 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(143, 140, 126) }
```


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

```
.border{ border-color:rgb(143, 140, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 140, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 140, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 140, 126);  
box-shadow:4px 4px 4px 4px rgb(143, 140,  
126) }
```

Background

The CSS property to change the background color of an element to XYZ 24.4717, 26.1022, 23.4871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 140, 126) }
```

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

```
.background{ background-color: rgb(143,  
140, 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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