

Converting Colors

XYZ(24.1304, 24.1800, 26.8682)

Have a look what the booklet for
XYZ(24.1304, 24.1800, 26.8682)
contains.

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Color

**XYZ(24.0229, 24.1197,
26.6820)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8488
RGB	143, 132, 136
RGB Percent	56%, 52%, 53%
CMY	0.4392, 0.4823, 0.4667
CMYK	0.00, 0.08, 0.05, 0.44
HSL	338°, 5%, 54%
HSV	338°, 8%, 56%
XYZ	24.0229, 24.1197, 26.6820
YIQ	135.7450, 5.2720, 3.5760

Conversions

Conversions Part 2

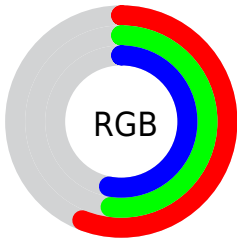
Format	Color
R_{YB}	143, 132, 136
Decimal	9405576
CIE _{Lab}	56.21, 4.89, -0.66
CIE _{LCh}	56, 4.935, 352.318
Yxy	24.1197, 0.3211, 0.3223
Android (android.graphics.Color)	4287595656 (0xFF8F8488)
YUV	135.7450, 0.1257, 6.3626
Hunter-Lab	49.1118, 1.3671, 2.1666

Details

The XYZ color **24.0229, 24.1197, 26.6820** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.9993, 26.4152, 28.2611**, and the grayscale version is **23.3051, 24.5188, 26.7010**.

A 20% lighter version of the original color is **49.5602, 50.2424, 55.2298**, and **9.2872, 9.1856, 10.0876** is the 20% darker color. If you saturate the color by 10%, you get **21.5956, 20.2565, 22.8159**, and if you desaturate by 10%, it is **26.7724, 28.5387, 30.9272**.

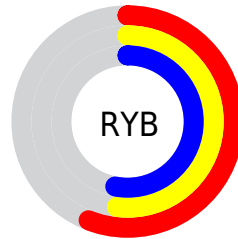
Distribution



Red (56%)

Green (52%)

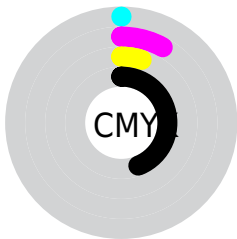
Blue (53%)



Red (56%)

Yellow (52%)

Blue (53%)

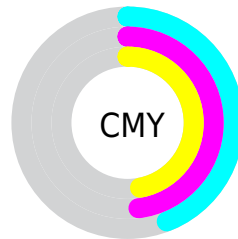


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.0229, 24.1197, 26.6820 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 24.0229, 24.1197, 26.6820 by changing the saturation by 10% instead.

■ 24.0229, 24.1197,
26.6820

■ 24.0229, 24.1197,
26.6820

265.3746,
273.4251, 299.8254

■ 15.4754, 15.4224,
17.1042

■ 49.5220, 50.2255,
55.3707

■ 9.2422, 9.1164,
10.1461

■ 67.2043, 68.4028,
75.3187

■ 4.9579, 4.8172,
5.3891

■ 88.6623, 90.5088,
99.5604

■ 2.2571, 2.1404,
2.4146

114.2613,
116.9281, 128.5146

■ 0.7726, 0.6872,
0.7944

144.3666,
148.0450, 162.5996

■ 0.0000, 0.0000,
0.0000

179.3437,

184.2439, 202.2340

219.5579,
225.9091, 247.8365

■ 24.0229, 24.1197,
26.6820

■ 24.0229, 24.1197,
26.6820

■ 21.5956, 20.2565,
22.8159

■ 26.7724, 28.5387,
30.9272

■ 19.4763, 16.9238,
19.3165

■ 29.8534, 33.5310,
35.5601

■ 17.6528, 14.0992,
16.1731

■ 33.2775, 39.1175,
40.5912

■ 16.1112, 11.7574,
13.3739

■ 37.0550, 45.3169,
46.0299

■ 14.8366, 9.8710,
10.9062

■ 41.1960, 52.1472,
51.8855

■ 13.8126, 8.4095,
8.7565

■ 45.7098, 59.6254,
58.1667

■ 13.0209, 7.3392,
6.9105

■ 50.6058, 67.7683,
64.8823

■ 12.4402, 6.6205,
5.3521

■ 55.8926, 76.5917,
72.0405

■ 12.0315, 6.1785,
4.0588

■ 59.7321, 82.4174,
79.0337

Harmonies

Analogous

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



23.7990, 24.1197, 28.2181



24.0229, 24.1197, 26.6820



23.9488, 24.1197, 25.0940

Triad

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



24.0229, 24.1197, 26.6820



22.5134, 24.1197, 23.4776



22.2648, 24.1197, 28.8124

Complementary

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



24.0229, 24.1197, 26.6820



23.9993, 26.4152, 28.2611

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.



21.9309, 24.1197, 27.4662



24.0229, 24.1197, 26.6820



22.0728, 24.1197, 24.3989

Square

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



24.0229, 24.1197, 26.6820



23.0712, 24.1197, 23.2870



21.8612, 24.1197, 25.8469



22.7796, 24.1197, 29.4807

Rectangle

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



24.0229, 24.1197, 26.6820



23.7409, 24.1197, 24.2151



21.8612, 24.1197, 25.8469



22.1281, 24.1197, 28.4216

Sweetspot

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



24.0236, 24.1208, 26.6825



45.7304, 47.5405, 51.9927



23.8519, 23.9729, 29.3571



10.5018, 10.9259, 11.9460



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.



24.0236, 24.1208, 26.6825



42.3338, 42.0959, 46.7025



23.9449, 24.4097, 25.2805



5.4848, 5.4545, 6.0512



10.5729, 5.3862, 3.4023



0.1110, 0.0555, 0.0847

Inverse Universe

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



24.0236, 24.1208, 26.6825



42.3338, 42.0959, 46.7025



24.0781, 26.0968, 29.7551



5.4848, 5.4545, 6.0512



10.5729, 5.3862, 3.4023



0.1110, 0.0555, 0.0847

Previews

White Background



This preview shows how the XYZ color 24.0229, 24.1197, 26.6820 looks on a white background.

Color Contrast Check

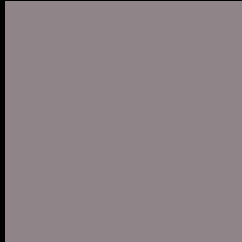
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.0229, 24.1197, 26.6820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

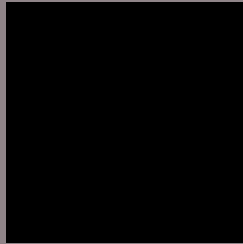
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 24.0229, 24.1197, 26.6820

Background



This preview shows how black text looks on a background with the XYZ color 24.0229, 24.1197, 26.6820.



This preview shows how white text looks on a background with the XYZ color 24.0229, 24.1197,

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

24.0229, 24.1197, 26.6820

Protanopia

23.1938, 24.0906, 27.0944

Deuteranopia

24.5929, 24.2132, 26.6700



Tritanopia

24.4256, 24.0850, 28.5608

Trichromacy



Original Color

24.0229, 24.1197, 26.6820

Protanomaly

23.5503, 24.0702, 27.0717

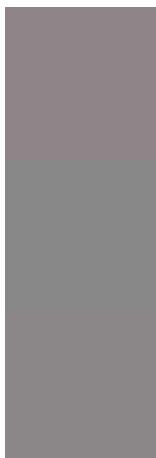
Deuteranomaly

24.4143, 24.1212, 26.6616

Tritanomaly

24.2781, 24.0260, 27.7840

Monochromacy



Original Color

24.0229, 24.1197, 26.6820

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

23.7554, 24.5945, 26.7877

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.0229, 24.1197, 26.6820 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, 132, 136) looks like.

```
.text, #text, p{  
    color:rgb(143, 132, 136)  
}
```

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, 132, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 132, 136) }
```

Border

The CSS property to change the border of an element to XYZ 24.0229, 24.1197, 26.6820 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, 132, 136) }
```


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

```
.border{ border-color:rgb(143, 132, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 132, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 132, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 132, 136);  
box-shadow:4px 4px 4px 4px rgb(143, 132,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 24.0229, 24.1197, 26.6820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 132, 136) }
```

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

```
.background{ background-color: rgb(143,  
132, 136) }
```

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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