

Converting Colors

XYZ(24.5543, 26.7613, 23.5601)

Have a look what the booklet for
XYZ(24.5543, 26.7613, 23.5601)
contains.

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Color

**XYZ(24.5729, 26.8140,
23.6192)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8F7E
RGB	141, 143, 126
RGB Percent	55%, 56%, 49%
CMY	0.4471, 0.4392, 0.5059
CMYK	0.01, 0.00, 0.12, 0.44
HSL	67°, 7%, 53%
HSV	67°, 12%, 56%
XYZ	24.5729, 26.8140, 23.6192
YIQ	140.4640, 4.2650, -5.7110

Conversions

Conversions Part 2

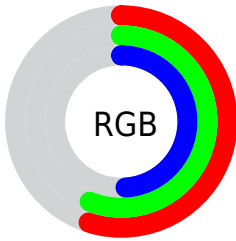
Format	Color
R_{YB}	126, 143, 128
Decimal	9277310
CIE Lab	58.80, -3.90, 8.80
CIE LCh	59, 9.622, 113.891
Yxy	26.8140, 0.3276, 0.3575
Android (android.graphics.Color)	4287467390 (0xFF8D8F7E)
YUV	140.4640, -7.1308, 0.4701
Hunter-Lab	51.7822, -5.9130, 9.2039

Details

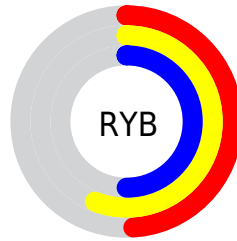
The XYZ color **24.5729, 26.8140, 23.6192** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.3219, 21.4948, 29.0131**, and the grayscale version is **25.1343, 26.4432, 28.7966**.

A 20% lighter version of the original color is **50.6086, 54.7893, 50.5559**, and **9.5683, 10.5887, 8.5607** is the 20% darker color. If you saturate the color by 10%, you get **23.4314, 26.3254, 19.0884**, and if you desaturate by 10%, it is **25.8522, 27.3599, 28.8462**.

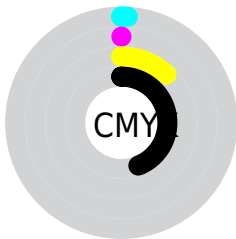
Distribution



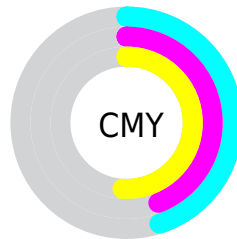
- Red (55%)
- Green (56%)
- Blue (49%)



- Red (49%)
- Yellow (56%)
- Blue (50%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.5729, 26.8140, 23.6192 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 24.5729, 26.8140, 23.6192 by changing the saturation by 10% instead.

■ 24.5729, 26.8140,
23.6192

■ 24.5729, 26.8140,
23.6192

268.0913,
286.7554, 284.1139

■ 15.8862, 17.4336,
14.8418

■ 50.4114, 54.5853,
50.3441

■ 9.5340, 10.5441,
8.5630

■ 68.2939, 73.7449,
69.1287

■ 5.1510, 5.7612,
4.3644

■ 89.9723, 96.9330,
92.0860

■ 2.3718, 2.7004,
1.8273

115.8120,
124.5341, 119.6347

■ 0.8310, 0.9774,
0.4459

146.1785,
156.9325, 152.1934

■ 0.0000, 0.0000,
0.0000

181.4369,

194.5125, 190.1804

221.9527,
237.6587, 234.0144

■ 24.5729, 26.8140,
23.6192

■ 24.5729, 26.8140,
23.6192

■ 23.4314, 26.3254,
19.0884

■ 25.8522, 27.3599,
28.8462

■ 22.4198, 25.8885,
15.2228

■ 27.2723, 27.9618,
34.7952

■ 21.5330, 25.5019,
11.9914

■ 28.8389, 28.6228,
41.4929

■ 20.7645, 25.1632,
9.3603

■ 30.5568, 29.3449,
48.9641

■ 20.1071, 24.8694,
7.2924

■ 32.4305, 30.1297,
57.2324

■ 19.5531, 24.6174,
5.7464

■ 34.4643, 30.9791,
66.3205

■ 19.0935, 24.4037,
4.6754

■ 36.6623, 31.8947,
76.2502

■ 18.7178, 24.2241,
4.0243

■ 39.0285, 32.8781,
87.0423

■ 18.4507, 24.0937,
3.6781

■ 41.5668, 33.9309,
98.7170

Harmonies

Analogous

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



25.7295, 26.8140, 23.1682



24.5729, 26.8140, 23.6192



23.6865, 26.8140, 25.5115

Triad

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



24.5729, 26.8140, 23.6192



24.1647, 26.8140, 34.8001



27.8228, 26.8140, 29.8969

Complementary

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



24.5729, 26.8140, 23.6192



21.3219, 21.4948, 29.0131

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.



27.3742, 26.8140, 33.2189



24.5729, 26.8140, 23.6192



25.2438, 26.8140, 36.1877

Square

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



24.5729, 26.8140, 23.6192



23.4560, 26.8140, 31.9233



26.4212, 26.8140, 35.5878



27.6297, 26.8140, 26.6284

Rectangle

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



24.5729, 26.8140, 23.6192



23.3559, 26.8140, 27.4199



26.4212, 26.8140, 35.5878



27.7416, 26.8140, 31.0469

Sweetspot

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



24.5736, 26.8152, 23.6198



45.7708, 48.7720, 49.4926



22.8115, 22.7807, 22.9339



10.4588, 11.1686, 11.1956



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.



24.5736, 26.8152, 23.6198



43.4910, 47.7994, 40.2325



23.1860, 26.0998, 23.5548



5.7779, 6.2536, 5.7919



16.3244, 21.3081, 3.2525



0.1675, 0.2096, 0.0316

Inverse Universe

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



21.3219, 21.4948, 29.0131



36.6019, 36.5273, 51.6594



22.6517, 22.1803, 29.0754



5.1850, 5.2835, 6.7753



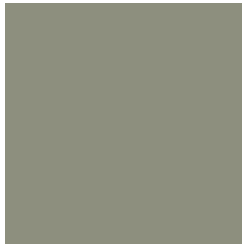
4.5961, 1.8629, 23.0944



0.0532, 0.0226, 0.2212

Previews

White Background



This preview shows how the XYZ color 24.5729, 26.8140, 23.6192 looks on a white background.

Color Contrast Check

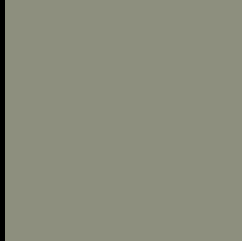
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.5729, 26.8140, 23.6192 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 24.5729, 26.8140, 23.6192

Background



This preview shows how black text looks on a background with the XYZ color 24.5729, 26.8140, 23.6192.



This preview shows how white text looks on a background with the XYZ color 24.5729, 26.8140,

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

24.5729, 26.8140, 23.6192

Protanopia

25.4393, 26.8263, 23.2392

Deuteranopia

27.1321, 26.6142, 23.7857



Tritanopia

26.4147, 26.6870, 32.6131

Trichromacy



Original Color

24.5729, 26.8140, 23.6192

Protanomaly

25.0517, 26.8464, 23.2635

Deuteranomaly

26.2003, 26.7698, 23.8649

Tritanomaly

25.6874, 26.6085, 28.9814

Monochromacy



Original Color

24.5729, 26.8140, 23.6192

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

24.7133, 26.3745, 26.7099

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.5729, 26.8140, 23.6192 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(141, 143, 126)` looks like.

```
.text, #text, p{  
    color:rgb(141, 143, 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(141, 143, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 143, 126) }
```

Border

The CSS property to change the border of an element to XYZ 24.5729, 26.8140, 23.6192 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(141, 143, 126) }
```


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

```
.border{ border-color:rgb(141, 143, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 143, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 143, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 143, 126);  
box-shadow:4px 4px 4px 4px rgb(141, 143,  
126) }
```

Background

The CSS property to change the background color of an element to XYZ 24.5729, 26.8140, 23.6192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 143, 126) }
```

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

```
.background{ background-color: rgb(141,  
143, 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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