

Converting Colors

XYZ(24.5536, 25.7581, 23.0809)

Have a look what the booklet for
XYZ(24.5536, 25.7581, 23.0809)
contains.

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Color

**XYZ(24.4672, 25.6774,
23.0687)**

Conversions

Conversions Part 1

Format	Color
Hex	918A7D
RGB	145, 138, 125
RGB Percent	57%, 54%, 49%
CMY	0.4314, 0.4588, 0.5098
CMYK	0.00, 0.05, 0.14, 0.43
HSL	39°, 8%, 53%
HSV	39°, 14%, 57%
XYZ	24.4672, 25.6774, 23.0687
YIQ	138.6110, 8.3450, -2.5590

Conversions

Conversions Part 2

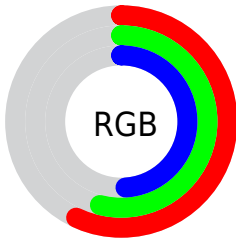
Format	Color
R_{YB}	136, 145, 125
Decimal	9538173
CIE Lab	57.73, 0.27, 7.89
CIE LCh	58, 7.895, 88.061
Yxy	25.6774, 0.3342, 0.3507
Android (android.graphics.Color)	4287728253 (0xFF918A7D)
YUV	138.6110, -6.7102, 5.6032
Hunter-Lab	50.6729, -2.4895, 8.4794

Details

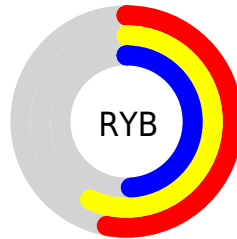
The XYZ color **24.4672, 25.6774, 23.0687** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **21.8194, 22.9063, 30.0596**, and the grayscale version is **24.4144, 25.6859, 27.9719**.

A 20% lighter version of the original color is **50.2199, 52.6181, 49.6289**, and **9.4103, 9.8809, 8.2487** is the 20% darker color. If you saturate the color by 10%, you get **22.8971, 23.9127, 18.3041**, and if you desaturate by 10%, it is **26.2080, 27.5665, 28.5581**.

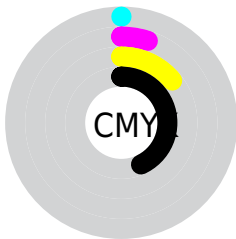
Distribution



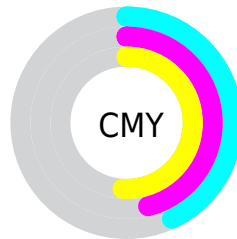
- Red (57%)
- Green (54%)
- Blue (49%)



- Red (53%)
- Yellow (57%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (43%)



- Cyan (43%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.4672, 25.6774, 23.0687 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 24.4672, 25.6774, 23.0687 by changing the saturation by 10% instead.

■ 24.4672, 25.6774,
23.0687

■ 24.4672, 25.6774,
23.0687

267.5709,
281.1948, 281.2110

■ 15.8072, 16.5825,
14.4385

■ 50.2407, 52.7541,
49.4307

■ 9.4778, 9.9372,
8.2840

■ 68.0848, 71.5046,
67.9996

■ 5.1137, 5.3574,
4.1869

■ 89.7211, 94.2424,
90.7185

■ 2.3496, 2.4584,
1.7284

115.5147,
121.3519, 118.0058

■ 0.8198, 0.8557,
0.3801

145.8312,
153.2175, 150.2802

■ 0.0000, 0.0000,
0.0000

181.0358,

190.2236, 187.9602

221.4939,
232.7546, 231.4642

■ 24.4672, 25.6774,
23.0687

■ 24.4672, 25.6774,
23.0687

■ 22.8971, 23.9127,
18.3041

■ 26.2080, 27.5665,
28.5581

■ 21.4892, 22.2658,
14.2317

■ 28.1233, 29.5796,
34.7995

■ 20.2376, 20.7342,
10.8189

■ 30.2194, 31.7208,
41.8211

■ 19.1350, 19.3144,
8.0299

■ 32.5017, 33.9931,
49.6487

■ 18.1734, 18.0024,
5.8252

■ 34.9752, 36.3991,
58.3073

■ 17.3441, 16.7939,
4.1612

■ 37.6450, 38.9413,
67.8206

■ 16.6370, 15.6840,
2.9876

■ 40.5156, 41.6225,
78.2113

■ 16.0403, 14.6671,
2.2441

■ 43.5917, 44.4450,
89.5014

■ 15.7042, 14.0739,
1.8888

■ 46.7967, 47.3789,
101.2863

Harmonies

Analogous

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



25.3805, 25.6774, 23.7667



24.4672, 25.6774, 23.0687



23.5600, 25.6774, 23.6089

Triad

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



24.4672, 25.6774, 23.0687



22.8355, 25.6774, 30.4810



25.9819, 25.6774, 30.8055

Complementary

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



24.4672, 25.6774, 23.0687



21.8194, 22.9063, 30.0596

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.



25.2712, 25.6774, 32.8116



24.4672, 25.6774, 23.0687



23.4560, 25.6774, 32.6158

Square

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



24.4672, 25.6774, 23.0687



22.6325, 25.6774, 27.7824



24.3441, 25.6774, 33.4942



26.2689, 25.6774, 28.1350

Rectangle

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



24.4672, 25.6774, 23.0687



23.0775, 25.6774, 24.6194



24.3441, 25.6774, 33.4942



25.7837, 25.6774, 31.5863

Sweetspot

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



24.4679, 25.6785, 23.0692



46.8394, 49.2658, 50.8384



23.1758, 22.3532, 24.9232



10.3700, 10.9062, 11.1496



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.



24.4679, 25.6785, 23.0692



42.7820, 44.8351, 38.1281



24.9826, 27.4825, 23.3903



5.6829, 5.9721, 5.7426



13.4948, 12.1213, 1.6284



0.1497, 0.1573, 0.0225

Inverse Universe

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



21.8194, 22.9063, 30.0596



36.9573, 38.7387, 53.5030



21.3468, 21.3011, 29.7747



5.2743, 5.5444, 6.8210



5.4115, 3.8091, 23.4271



0.0710, 0.0749, 0.2304

Previews

White Background



This preview shows how the XYZ color 24.4672, 25.6774, 23.0687 looks on a white background.

Color Contrast Check

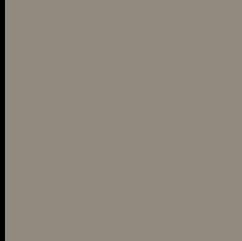
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4672, 25.6774, 23.0687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

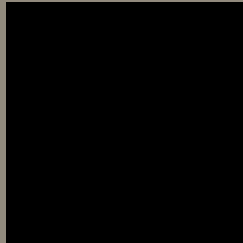
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 24.4672, 25.6774, 23.0687

Background



This preview shows how black text looks on a background with the XYZ color 24.4672, 25.6774, 23.0687.



This preview shows how white text looks on a background with the XYZ color 24.4672, 25.6774,

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

24.4672, 25.6774, 23.0687

Protanopia

24.2917, 25.5869, 23.0605

Deuteranopia

26.1956, 25.7247, 23.3234



Tritanopia

26.0650, 25.6992, 30.7808

Trichromacy



Original Color

24.4672, 25.6774, 23.0687

Protanomaly

24.2917, 25.5869, 23.0605

Deuteranomaly

25.5667, 25.6066, 23.3337

Tritanomaly

25.4242, 25.6463, 27.6550

Monochromacy



Original Color

24.4672, 25.6774, 23.0687

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.5202, 25.8492, 26.2513

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.4672, 25.6774, 23.0687 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(145, 138, 125) looks like.

```
.text, #text, p{  
    color:rgb(145, 138, 125)  
}
```

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(145, 138, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 138, 125) }
```

Border

The CSS property to change the border of an element to XYZ 24.4672, 25.6774, 23.0687 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(145, 138, 125) }
```


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

```
.border{ border-color:rgb(145, 138, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 138, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 138, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 138, 125);  
box-shadow:4px 4px 4px 4px rgb(145, 138,  
125) }
```

Background

The CSS property to change the background color of an element to XYZ 24.4672, 25.6774, 23.0687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 138, 125) }
```

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

```
.background{ background-color: rgb(145,  
138, 125) }
```

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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