

Converting Colors

XYZ(24.4985, 23.9824, 25.8921)

Have a look what the booklet for
XYZ(24.4985, 23.9824, 25.8921)
contains.

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Color

**XYZ(24.4985, 23.9824,
25.8921)**

Conversions

Conversions Part 1

Format	Color
Hex	948286
RGB	148, 130, 134
RGB Percent	58%, 51%, 53%
CMY	0.4196, 0.4902, 0.4745
CMYK	0.00, 0.12, 0.09, 0.42
HSL	347°, 8%, 55%
HSV	347°, 12%, 58%
XYZ	24.4985, 23.9824, 25.8921
YIQ	135.8380, 9.4440, 5.0600

Conversions

Conversions Part 2

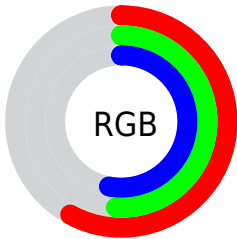
Format	Color
R _Y B	148, 130, 134
Decimal	9732742
CIE Lab	56.07, 7.56, 0.35
CIE LCh	56, 7.563, 2.660
Yxy	23.9824, 0.3294, 0.3225
Android (android.graphics.Color)	4287922822 (0xFF948286)
YUV	135.8380, -0.9061, 10.6661
Hunter-Lab	48.9718, 3.5952, 2.9328

Details

The XYZ color **24.4985, 23.9824, 25.8921** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.8309, 27.9400, 30.4713**, and the grayscale version is **23.3425, 24.5581, 26.7438**.

A 20% lighter version of the original color is **50.2602, 50.0114, 54.0179**, and **9.4724, 9.0663, 9.6382** is the 20% darker color. If you saturate the color by 10%, you get **21.9101, 20.0212, 21.2810**, and if you desaturate by 10%, it is **27.4589, 28.5471, 31.0592**.

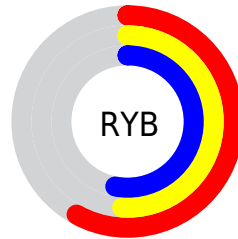
Distribution



Red (58%)

Green (51%)

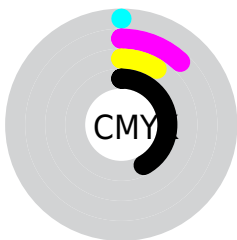
Blue (53%)



Red (58%)

Yellow (51%)

Blue (53%)

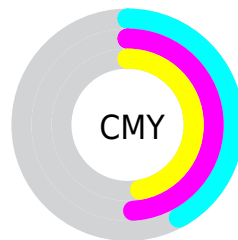


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (42%)



Cyan (42%)


Magenta (49%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 24.4985, 23.9824, 25.8921 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 24.4985, 23.9824, 25.8921 by changing the saturation by 10% instead.


 24.4985, 23.9824,
25.8921

 24.4985, 23.9824,
25.8921


267.7251,
272.7315, 295.8406


 15.8306, 15.3206,
16.5179


 50.2912, 50.0015,
54.0828

 9.4944, 9.0447,
9.7331


 68.1468, 68.1275,
73.7363

 5.1247, 4.7703,
5.1190

 89.7955, 90.1771,
97.6534

 2.3561, 2.1131,
2.2573

115.6028,
116.5345, 126.2525

 0.8232, 0.6720,
0.7072

145.9341,
147.5843, 159.9523

 0.0000, 0.0000,
0.0000

181.1546,

183.7108, 199.1712

221.6299,
225.2984, 244.3278

■ 24.4985, 23.9824,
25.8921

■ 24.4985, 23.9824,
25.8921

■ 21.9101, 20.0212,
21.2810

■ 27.4589, 28.5471,
31.0592

■ 19.6768, 16.6351,
17.2055

■ 30.8032, 33.7357,
36.7984

■ 17.7834, 13.7981,
13.6466

■ 34.5454, 39.5717,
43.1273

■ 16.2130, 11.4812,
10.5831

■ 38.6980, 46.0764,
50.0621

■ 14.9470, 9.6525,
7.9926

■ 43.2731, 53.2702,
57.6185

■ 13.9648, 8.2767,
5.8509

■ 48.2822, 61.1724,
65.8116

■ 13.2434, 7.3136,
4.1315

■ 53.7365, 69.8019,
74.6558

■ 12.7557, 6.7158,
2.8049

■ 59.6466, 79.1764,
84.1653

■ 12.4857, 6.4051,
2.0077

■ 63.3493, 83.9666,
93.4626

Harmonies

Analogous

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



24.3057, 23.9824, 28.3645



24.4985, 23.9824, 25.8921



24.2252, 23.9824, 23.6231

Triad

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



24.4985, 23.9824, 25.8921



21.9078, 23.9824, 22.3006



22.0384, 23.9824, 30.5816

Complementary

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



24.4985, 23.9824, 25.8921



24.8309, 27.9400, 30.4713

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.



21.4214, 23.9824, 28.7714



24.4985, 23.9824, 25.8921



21.3473, 23.9824, 23.9834

Square

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



24.4985, 23.9824, 25.8921



22.7174, 23.9824, 21.6333



21.1715, 23.9824, 26.3347



22.8719, 23.9824, 31.1714

Rectangle

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



24.4985, 23.9824, 25.8921



23.8194, 23.9824, 22.5022



21.1715, 23.9824, 26.3347



21.7995, 23.9824, 30.0902

Sweetspot

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



24.4992, 23.9835, 25.8926



47.3949, 48.7393, 52.9743



24.7955, 24.0158, 31.3461



10.7326, 10.9924, 11.9425



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



24.4992, 23.9835, 25.8926



41.7237, 40.0102, 43.0274



24.8789, 25.1808, 24.6695



5.8504, 5.8352, 6.3185



10.6735, 5.4745, 1.7619



0.1401, 0.0708, 0.0713

Inverse Universe

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



24.4992, 23.9835, 25.8926



41.7237, 40.0102, 43.0274



24.4046, 26.5898, 31.8635



5.8504, 5.8352, 6.3185



10.6735, 5.4745, 1.7619



0.1401, 0.0708, 0.0713

Previews

White Background



This preview shows how the XYZ color 24.4985, 23.9824, 25.8921 looks on a white background.

Color Contrast Check

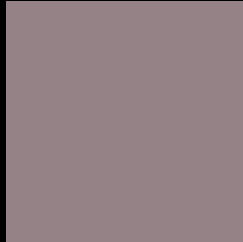
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4985, 23.9824, 25.8921 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

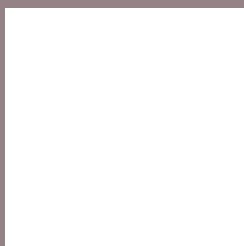
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.4985, 23.9824, 25.8921

Background



This preview shows how black text looks on a background with the XYZ color 24.4985, 23.9824, 25.8921.



This preview shows how white text looks on a background with the XYZ color 24.4985, 23.9824,

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

24.4985, 23.9824, 25.8921

Protanopia

23.1224, 24.0620, 26.7183

Deuteranopia

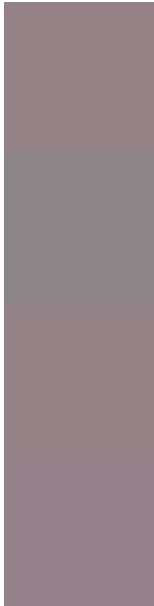
24.4985, 23.9824, 25.8921



Tritanopia

24.9049, 23.9542, 27.7371

Trichromacy



Original Color

24.4985, 23.9824, 25.8921

Protanomaly

23.5759, 24.0998, 26.3308

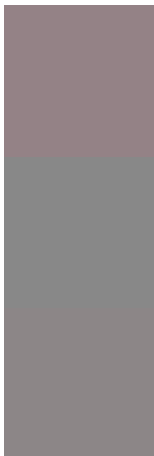
Deuteranomaly

24.4985, 23.9824, 25.8921

Tritanomaly

24.7600, 23.8962, 26.9743

Monochromacy



Original Color

24.4985, 23.9824, 25.8921

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

23.7135, 24.3749, 26.3767

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.4985, 23.9824, 25.8921 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(148, 130, 134) looks like.

```
.text, #text, p{  
    color:rgb(148, 130, 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(148, 130, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 130, 134) }
```

Border

The CSS property to change the border of an element to XYZ 24.4985, 23.9824, 25.8921 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(148, 130, 134) }
```


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

```
.border{ border-color:rgb(148, 130, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 130, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 130, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 130, 134);  
box-shadow:4px 4px 4px 4px rgb(148, 130,  
134) }
```

Background

The CSS property to change the background color of an element to XYZ 24.4985, 23.9824, 25.8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 130, 134) }
```

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

```
.background{ background-color: rgb(148,  
130, 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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