

Converting Colors

Hex(848594)

Have a look what the booklet for
Hex(848594) contains.

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Color

Hex(848594)

Conversions

Conversions Part 1

Format	Color
Hex	848594
RGB	132, 133, 148
RGB Percent	52%, 52%, 58%
CMY	0.4824, 0.4784, 0.4196
CMYK	0.11, 0.10, 0.00, 0.42
HSL	236°, 7%, 55%
HSV	236°, 11%, 58%
XYZ	23.2485, 23.8187, 31.3891
YIQ	134.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

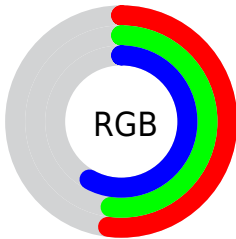
Format	Color
R_{YB}	132, 133, 148
Decimal	8684948
CIE Lab	55.91, 2.76, -8.14
CIE LCh	56, 8.599, 288.702
Yxy	23.8187, 0.2963, 0.3036
Android (android.graphics.Color)	4286875028 (0xFF848594)
YUV	134.4110, 6.6994, -2.1144
Hunter-Lab	48.8044, -0.3772, -3.9699

Details

The Hex color **848594** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **949384**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B9BACA**, and **525461** is the 20% darker color. If you saturate the color by 10%, you get **757794**, and if you desaturate by 10%, it is **939394**.

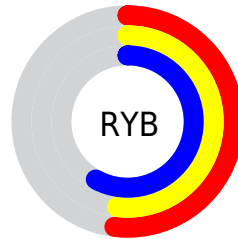
Distribution



Red (52%)

Green (52%)

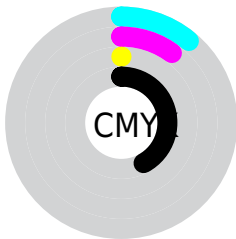
Blue (58%)



Red (52%)

Yellow (52%)

Blue (58%)

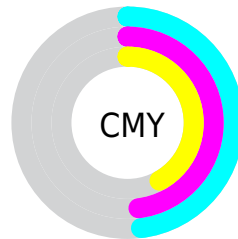


Cyan (11%)

Magenta (10%)

Yellow (0%)

Black (42%)



Cyan (48%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848594 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 Hex color 848594 by changing the saturation by 10% instead.

■ 848594

■ 848594

FFFFFF

■ 6B6C7A

■ B9BACA

■ 525461

■ D5D6E6

■ 3B3D4A

■ F1F2FF

■ 262733

■ 11121E

■ 000003

■ 000000

■ 848594

■ 848594

■ 757794

■ 939394

666994

A2A194

585B94

B0AF94

494E94

BFBD94

3A4094

CECA94

2B3294

DDD894

1C2494

ECE694

0E1694

FAF494

000994

FFFF94

Harmonies

Analogous

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



7B8794



848594



8D8390

Triad

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



848594



95827B



778A83

Complementary

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



848594



949384

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.



7E897C



848594



8F8477

Square

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



848594



968181



878778



738A8A

Rectangle

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



848594



92828C



878778



798A80

Sweetspot

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



848594



BABABF



849493



5D5D61



E0E0E0



616161

Same Dimension

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



848594



A6A8BF



8B8494



43434A



00098A



00010A

Inverse Universe

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



948485



BFA6A8



8D9484



4A4343



8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 848594 looks on a white background.

Color Contrast Check

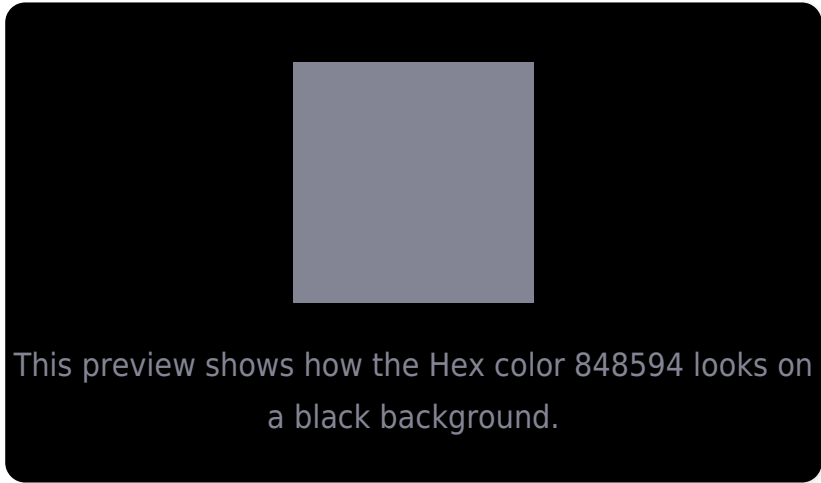
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

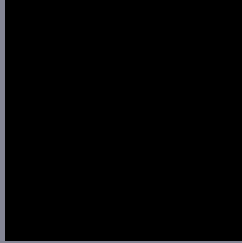
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

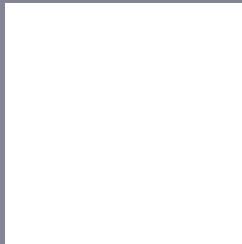
Any Text WCAG AAA × Fail

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

Hex 848594 Background



This preview shows how black text looks on a background with the Hex color 848594.



This preview shows how white text looks on a background with the Hex color 848594.

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

848594

Protanopia

848594

Deuteranopia

8C8295



Tritanopia
838690

Trichromacy



Original Color
848594

Protanomaly
848594

Deuteranomaly
898395

Tritanomaly
838691

Monochromacy



Original Color
848594

Achromatopsia
868686

Achromatomaly
85868B

CSS Examples

Text

The CSS property to change the color of the text to Hex 848594 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 #848594 looks like.

```
.text, #text, p{  
    color:#848594  
}
```

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 #848594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848594
}
```

Border

The CSS property to change the border of an element to Hex 848594 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
#848594 }
```

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

```
.border{ border-color:#848594 }
```

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

Here you see how a box with a 4 pixel #848594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848594; -webkit-box-shadow:4px 4px  
4px 4px #848594; box-shadow:4px 4px 4px  
4px #848594 }
```

Background

The CSS property to change the background color of an element to Hex 848594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848594 }
```

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

```
.background{ background-color:#848594 }
```

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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