

Converting Colors

Hex(848994)

Have a look what the booklet for
Hex(848994) contains.

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Color

Hex(848994)

Conversions

Conversions Part 1

Format	Color
Hex	848994
RGB	132, 137, 148
RGB Percent	52%, 54%, 58%
CMY	0.4824, 0.4627, 0.4196
CMYK	0.11, 0.07, 0.00, 0.42
HSL	221°, 7%, 55%
HSV	221°, 11%, 58%
XYZ	23.8067, 24.9350, 31.5752
YIQ	136.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

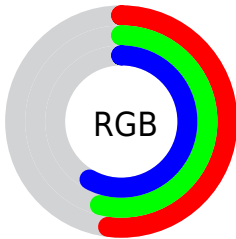
Format	Color
R_{YB}	132, 136, 148
Decimal	8685972
CIE Lab	57.01, 0.47, -6.50
CIE LCh	57, 6.515, 274.152
Yxy	24.9350, 0.2964, 0.3105
Android (android.graphics.Color)	4286876052 (0xFF848994)
YUV	136.7590, 5.5418, -4.1736
Hunter-Lab	49.9349, -2.2855, -2.5362

Details

The Hex color **848994** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948F84**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B9BECA**, and **525761** is the 20% darker color. If you saturate the color by 10%, you get **757F94**, and if you desaturate by 10%, it is **939394**.

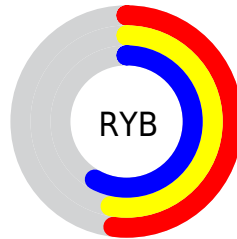
Distribution



Red (52%)

Green (54%)

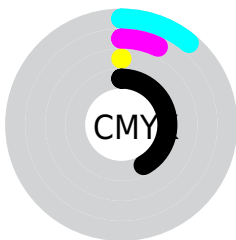
Blue (58%)



Red (52%)

Yellow (53%)

Blue (58%)

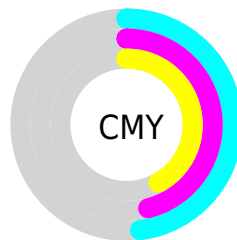


Cyan (11%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (48%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848994 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 848994 by changing the saturation by 10% instead.

■ 848994

■ 848994

FFFFFF

■ 6B707A

■ B9BECA

■ 525761

■ D5DAE6

■ 3B404A

■ F1F7FF

■ 262A33

■ 11161E

■ 000003

■ 000000

■ 848994

■ 848994

■ 757F94

■ 939394

■ 667594

■ A29D94

■ 586A94

■ B0A894

■ 496094

■ BFB294

■ 3A5694

■ CEBC94

■ 2B4C94

■ DDC694

■ 1C4294

■ ECD094

■ 0E3894

■ FADA94

■ 002E94

■ FFE594

Harmonies

Analogous

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



7E8B93



848994



8B8792

Triad

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



848994



958583



808C84

Complementary

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



848994



948F84

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.



868A7F



848994



92877F

Square

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



848994



958588



8D897E



7C8C89

Rectangle

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



848994



8F8690



8D897E



828B82

Sweetspot

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



848994



BABBBF



84948F



5D5E61



E0E0E0



616161

Same Dimension

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



848994



A6AEBF



878494



43454A



002B8A



00030A

Inverse Universe

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



948489



BFA6AE



919484



4A4345



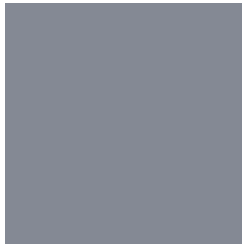
8A002B



0A0003

Previews

White Background



This preview shows how the Hex color 848994 looks on a white background.

Color Contrast Check

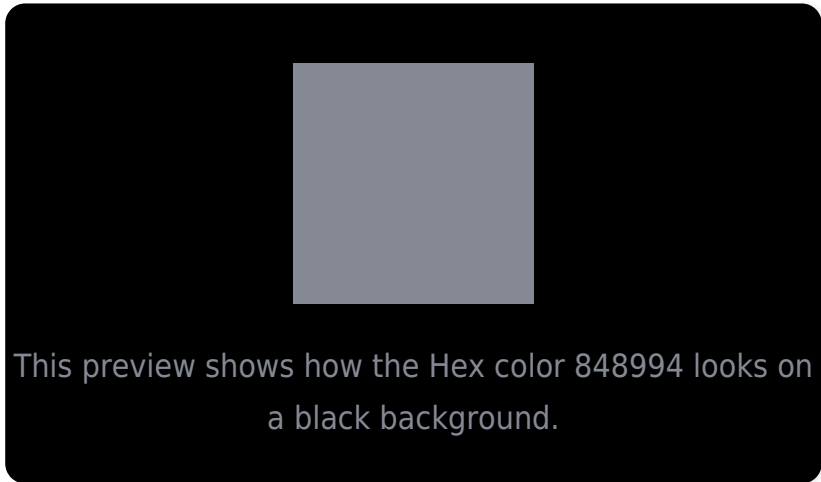
Large Text (above 18pt) WCAG AA ✓ Pass

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

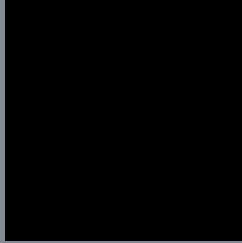
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

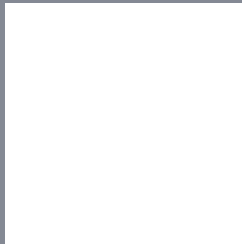
Any Text WCAG AAA × Fail

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

Hex 848994 Background



This preview shows how black text looks on a background with the Hex color 848994.



This preview shows how white text looks on a background with the Hex color 848994.

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

848994

Protanopia

888893

Deuteranopia

908595



Tritanopia
848994

Trichromacy



Original Color
848994

Protanomaly
878893

Deuteranomaly
8C8695

Tritanomaly
848994

Monochromacy



Original Color
848994

Achromatopsia
898989

Achromatomaly
87898D

CSS Examples

Text

The CSS property to change the color of the text to Hex 848994 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 #848994 looks like.

```
.text, #text, p{  
    color:#848994  
}
```

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 #848994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848994
}
```

Border

The CSS property to change the border of an element to Hex 848994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

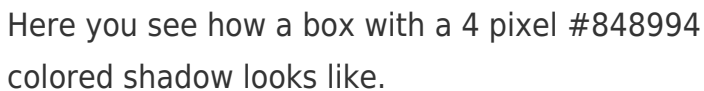
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#848994 }
```

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

```
.border{ border-color:#848994 }
```

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



Here you see how a box with a 4 pixel #848994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848994; -webkit-box-shadow:4px 4px  
4px 4px #848994; box-shadow:4px 4px 4px  
4px #848994 }
```

Background

The CSS property to change the background color of an element to Hex 848994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848994 }
```

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

```
.background{ background-color:#848994 }
```

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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