

# Converting Colors

Hex(848E99)

Have a look what the booklet for  
Hex(848E99) contains.

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# Color

**Hex(848E99)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	848E99
RGB	132, 142, 153
RGB Percent	52%, 56%, 60%
CMY	0.4824, 0.4431, 0.4000
CMYK	0.14, 0.07, 0.00, 0.40
HSL	211°, 9%, 56%
HSV	211°, 14%, 60%
XYZ	24.9385, 26.5514, 33.9475
YIQ	140.2640, -9.4910, 1.3010

# Conversions

## Conversions Part 2

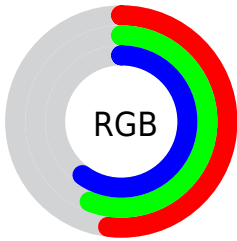
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 139, 153
Decimal	8687257
CIE Lab	58.56, -1.27, -7.07
CIE LCh	59, 7.183, 259.822
Yxy	26.5514, 0.2919, 0.3108
Android (android.graphics.Color)	4286877337 (0xFF848E99)
YUV	140.2640, 6.2788, -7.2475
Hunter-Lab	51.5281, -3.7840, -2.9915

# Details

The Hex color **848E99** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998F84**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B9C4CF**, and **525C66** is the 20% darker color. If you saturate the color by 10%, you get **758699**, and if you desaturate by 10%, it is **939699**.

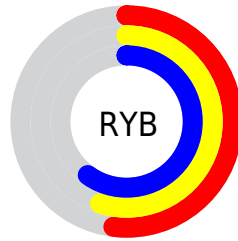
# Distribution



Red (52%)

Green (56%)

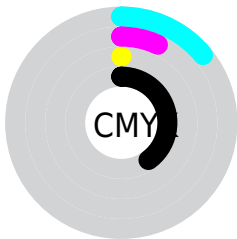
Blue (60%)



Red (52%)

Yellow (55%)

Blue (60%)

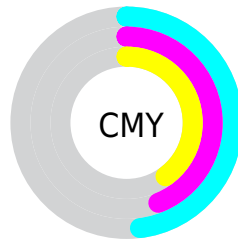


Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (48%)

Magenta (44%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 848E99 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 848E99 by changing the saturation by 10% instead.



■ 848E99

■ 848E99

FFFFFF

■ 6B747F

■ B9C4CF

■ 525C66

■ D5E0EC

■ 3B444E

■ F1FCFF

■ 252E37

■ 111A22

■ 00000B

■ 000000

■ 848E99

■ 848E99

■ 758699

■ 939699

■ 657E99

■ A39E99

■ 567699

■ B2A699

■ 476E99

■ C1AE99

■ 386699

■ D1B699

■ 285E99

■ E0BE99

■ 195699

■ EFC699

■ 0A4E99

■ FECE99

■ 004999

■ FFD699

# Harmonies

## Analogous

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



7F9096



848E99



8C8C99

# Triad

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



848E99



9B8989



868F85

# Complementary

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



848E99



998F84

# 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.



8E8E81



848E99



998A83

# Square

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



848E99



99898F



948C81



80908A

# Rectangle

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



848E99



918B96



948C81



898F83



# Sweetspot

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



848E99



BFC3C7



84998F



5E6163



E3E3E3



636363



# Same Dimension

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



848E99



A7B6C7



848499



45484D



00438C



00060D



# Inverse Universe

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



99848E



C7A7B6



999984



4D4548



8C0043



0D0006



# Previews

## White Background



This preview shows how the Hex color 848E99 looks on a white background.

## Color Contrast Check

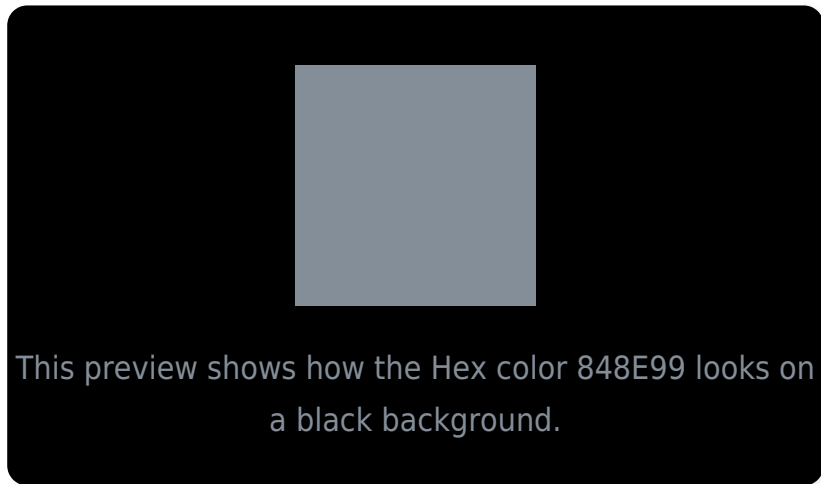
Large Text (above 18pt) WCAG AA ✓ Pass

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

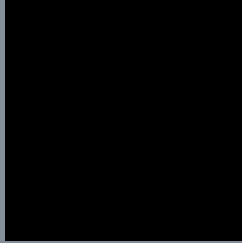
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

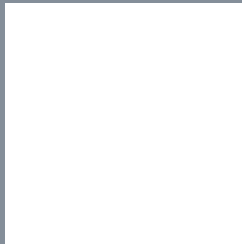
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 848E99 Background



This preview shows how black text looks on a background with the Hex color 848E99.

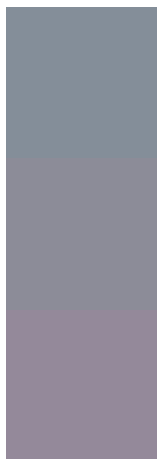


This preview shows how white text looks on a background with the Hex color 848E99.

# 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**

848E99

**Protanopia**

8C8C98

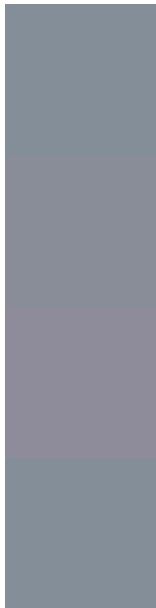
**Deuteranopia**

94899A



**Tritanopia**  
848E99

# Trichromacy



**Original Color**  
848E99

**Protanomaly**  
898D98

**Deuteranomaly**  
8E8B9A

**Tritanomaly**  
848E99

# Monochromacy



**Original Color**  
848E99

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
898D91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 848E99 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 #848E99 looks like.

```
.text, #text, p{  
    color:#848E99  
}
```

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 #848E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848E99
}
```

## Border

The CSS property to change the border of an element to Hex 848E99 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
#848E99 }
```

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

```
.border{ border-color:#848E99 }
```

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

Here you see how a box with a 4 pixel #848E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848E99; -webkit-box-shadow:4px 4px  
4px 4px #848E99; box-shadow:4px 4px 4px  
4px #848E99 }
```

# Background

The CSS property to change the background color of an element to Hex 848E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848E99 }
```

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

```
.background{ background-color:#848E99 }
```

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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