

Converting Colors

Hex(8E86B9)

Have a look what the booklet for
Hex(8E86B9) contains.

Hex(8E86B9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E86B9)

Conversions

Conversions Part 1

Format	Color
Hex	8E86B9
RGB	142, 134, 185
RGB Percent	56%, 53%, 73%
CMY	0.4431, 0.4745, 0.2745
CMYK	0.23, 0.28, 0.00, 0.27
HSL	249°, 27%, 63%
HSV	249°, 28%, 73%
XYZ	28.4374, 26.3038, 49.4773
YIQ	142.2060, -11.6030, 17.5570

Conversions

Conversions Part 2

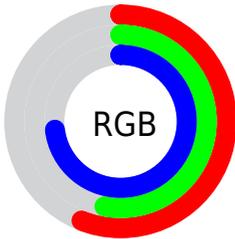
Format	Color
RYB	142, 134, 185
Decimal	9340601
CIELab	58.32, 14.05, -25.62
CIElCh	58, 29.217, 298.750
Yxy	26.3038, 0.2729, 0.2524
Android (android.graphics.Color)	4287530681 (0xFF8E86B9)
YUV	142.2060, 21.0974, -0.1807
Hunter-Lab	51.2872, 9.2209, -21.2966

Details

The Hex color **8E86B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1B986**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C4BBF1**, and **5B5484** is the 20% darker color. If you saturate the color by 10%, you get **7E74B9**, and if you desaturate by 10%, it is **9E99B9**.

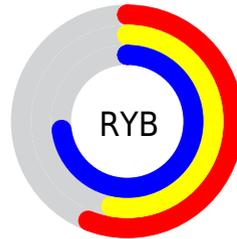
Distribution



Red (56%)

Green (53%)

Blue (73%)



Red (56%)

Yellow (53%)

Blue (73%)

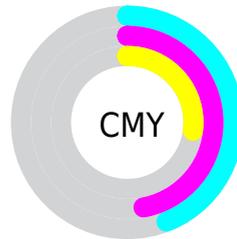


Cyan (23%)

Magenta (28%)

Yellow (0%)

Black (27%)



Cyan (44%)

Magenta (47%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E86B9 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 8E86B9 by changing the saturation by 10% instead.

■ 8E86B9

FFFFFF

■ C4BBF1

■ E1D7FF

■ FEF3FF

■ 8E86B9

■ 746D9E

■ 5B5484

■ 423D6A

■ 2A2752

■ 13133B

■ 000025

■ 00010D

■ 000000

■ 8E86B9

■ 8E86B9

 7E74B9

 9E99B9

 6F61B9

 ADABB9

 5F4EB9

 BDBDB9

 503CB9

 CCD0B9

 402AB9

 DCE3B9

 3017B9

 ECF5B9

 2104B9

 FBFFB9

 1D00B9

 FFFFB9

Harmonies

Analogous

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



678FBF



8E86B9



AC7DA7

Triad

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



8E86B9



B38161



479A8A

Complementary

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



8E86B9



B1B986

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.



669771



8E86B9



9F8A59

Square

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



8E86B9



BE7B75



84925F



329AA4

Rectangle

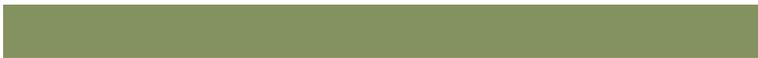
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8E86B9



B87A97



84925F



519A81

Sweetspot

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



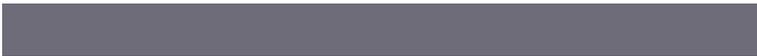
8E86B9



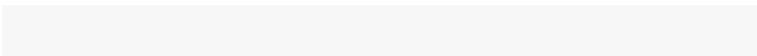
E0DDF0



86B1B9



6E6C78



F7F7F7



787878

Same Dimension

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



8E86B9



ADA1F0



A786B9



54535C



18009C



04001C

Inverse Universe

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



B986B1



F0A1E3



98B986



5C535A



9C0083



1C0018

Previews

White Background



This preview shows how the Hex color 8E86B9 looks on a white background.

Color Contrast Check

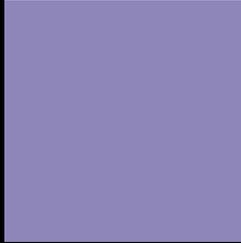
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8E86B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

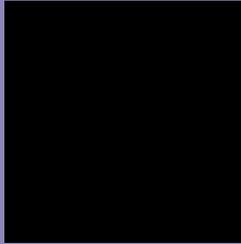
Any Text WCAG AA ✓ Pass

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](#).

Hex 8E86B9 Background



This preview shows how black text looks on a background with the Hex color 8E86B9.

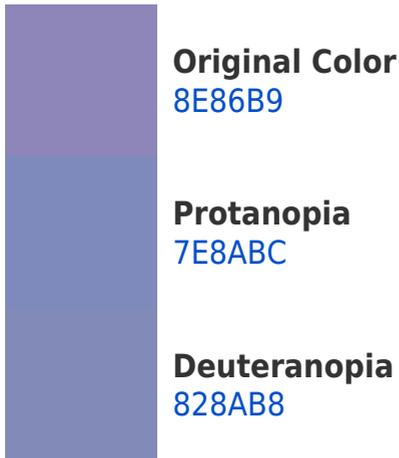


This preview shows how white text looks on a background with the Hex color 8E86B9.

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](#).

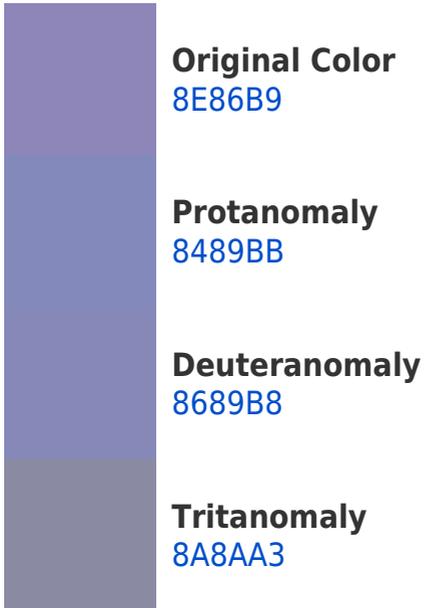
Dichromacy





Tritanopia
888C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E86B9 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 #8E86B9 looks like.

```
.text, #text, p{  
    color:#8E86B9  
}
```

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 #8E86B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E86B9
}
```

Border

The CSS property to change the border of an element to Hex 8E86B9 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
#8E86B9 }
```

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

```
.border{ border-color:#8E86B9 }
```

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

Here you see how a box with a 4 pixel #8E86B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E86B9; -webkit-box-shadow:4px 4px  
4px 4px #8E86B9; box-shadow:4px 4px 4px  
4px #8E86B9 }
```

Background

The CSS property to change the background color of an element to Hex 8E86B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E86B9 }
```

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

```
.background{ background-color:#8E86B9 }
```

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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