

Converting Colors

Hex(8E7EA9)

Have a look what the booklet for
Hex(8E7EA9) contains.

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Color

Hex(8E7EA9)

Conversions

Conversions Part 1

Format	Color
Hex	8E7EA9
RGB	142, 126, 169
RGB Percent	56%, 49%, 66%
CMY	0.4431, 0.5059, 0.3373
CMYK	0.16, 0.25, 0.00, 0.34
HSL	262°, 20%, 58%
HSV	262°, 25%, 66%
XYZ	25.7776, 23.5371, 40.7206
YIQ	135.6860, -4.2670, 16.7650

Conversions

Conversions Part 2

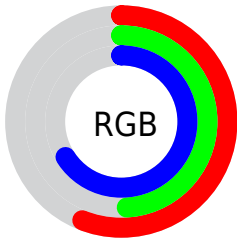
Format	Color
R_{YB}	142, 126, 169
Decimal	9338537
CIE _{Lab}	55.62, 14.93, -20.61
CIE _{LCh}	56, 25.452, 305.928
Yxy	23.5371, 0.2863, 0.2614
Android (android.graphics.Color)	4287528617 (0xFF8E7EA9)
YUV	135.6860, 16.4238, 5.5374
Hunter-Lab	48.5150, 9.9416, -15.8040

Details

The Hex color **8E7EA9** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **99A97E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C4B3E0**, and **5B4D75** is the 20% darker color. If you saturate the color by 10%, you get **836DA9**, and if you desaturate by 10%, it is **998FA9**.

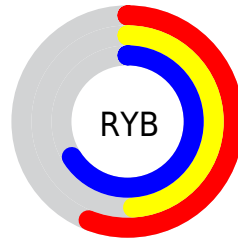
Distribution



Red (56%)

Green (49%)

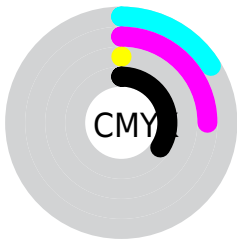
Blue (66%)



Red (56%)

Yellow (49%)

Blue (66%)

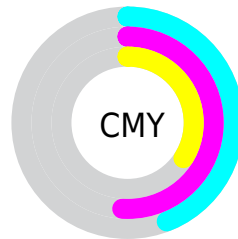


Cyan (16%)

Magenta (25%)

Yellow (0%)

Black (34%)



Cyan (44%)

Magenta (51%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7EA9 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 8E7EA9 by changing the saturation by 10% instead.



8E7EA9



8E7EA9

FFFFFF



74658E



C4B3E0



5B4D75



E0CEFD



43365C



FDEAFF



2C2144



170B2E



000119



000000



8E7EA9



8E7EA9



836DA9



998FA9

795CA9

A3A0A9

6E4BA9

AEB1A9

643AA9

B8C2A9

5929A9

C3D2A9

4E19A9

CEE3A9

4408A9

D8F4A9

3F00A9

E3FFA9

EEFFA9

Harmonies

Analogous

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



6F86B1



8E7EA9



A57798

Triad

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



8E7EA9



A47E5D



479189

Complementary

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



8E7EA9



99A97E

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.



5F9073



8E7EA9



908559

Square

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



8E7EA9



B0776C



788C61



3E909E

Rectangle

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



8E7EA9



AE7589



788C61



4E9181

Sweetspot

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



8E7EA9



D0CADB



7E99A9



67636E



EDEDED



6E6E6E

Same Dimension

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



8E7EA9



B197DB



A37EA9



4F4C54



370094



080014

Inverse Universe

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



A97E99



DB97C2



84A97E



544C51



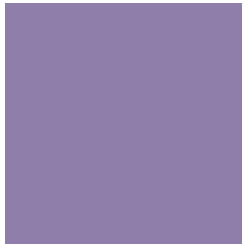
94005D



14000D

Previews

White Background



This preview shows how the Hex color 8E7EA9 looks on a white background.

Color Contrast Check

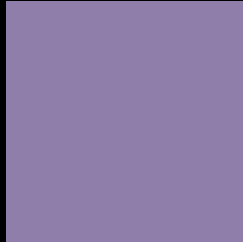
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E7EA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

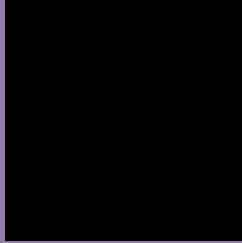
Any Text WCAG AA ✓ Pass

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 8E7EA9 Background



This preview shows how black text looks on a background with the Hex color 8E7EA9.

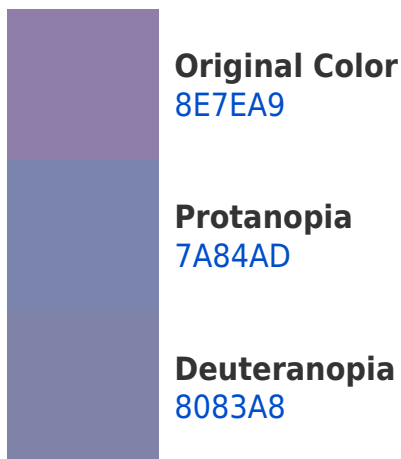



This preview shows how white text looks on a background with the Hex color 8E7EA9.

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
89838D

Trichromacy



Original Color
8E7EA9

Protanomaly
8182AC

Deuteranomaly
8581A8

Tritanomaly
8B8197

Monochromacy



Original Color
8E7EA9

Achromatopsia
888888

Achromatomaly
8A8494

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7EA9 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 #8E7EA9 looks like.

```
.text, #text, p{  
    color:#8E7EA9  
}
```

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 #8E7EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7EA9
}
```

Border

The CSS property to change the border of an element to Hex 8E7EA9 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
#8E7EA9 }
```

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

```
.border{ border-color:#8E7EA9 }
```

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

Here you see how a box with a 4 pixel #8E7EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7EA9; -webkit-box-shadow:4px 4px  
4px 4px #8E7EA9; box-shadow:4px 4px 4px  
4px #8E7EA9 }
```

Background

The CSS property to change the background color of an element to Hex 8E7EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7EA9 }
```

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

```
.background{ background-color:#8E7EA9 }
```

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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