

Converting Colors

Hex(8F82C7)

Have a look what the booklet for
Hex(8F82C7) contains.

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Color

Hex(8F82C7)

Conversions

Conversions Part 1

Format	Color
Hex	8F82C7
RGB	143, 130, 199
RGB Percent	56%, 51%, 78%
CMY	0.4392, 0.4902, 0.2196
CMYK	0.28, 0.35, 0.00, 0.22
HSL	251°, 38%, 65%
HSV	251°, 35%, 78%
XYZ	29.6191, 25.9284, 57.4764
YIQ	141.7530, -14.4010, 24.2150

Conversions

Conversions Part 2

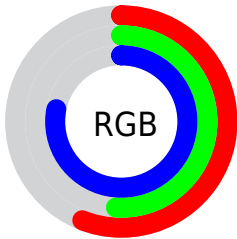
Format	Color
R_{YB}	143, 130, 199
Decimal	9405127
CIE _{Lab}	57.97, 20.15, -34.10
CIE _{LCh}	58, 39.614, 300.581
Y _{xy}	25.9284, 0.2621, 0.2294
Android (android.graphics.Color)	4287595207 (0xFF8F82C7)
YUV	141.7530, 28.2228, 1.0936
Hunter-Lab	50.9200, 14.7200, -31.2802

Details

The Hex color **8F82C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAC782**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C6B7FF**, and **5B5191** is the 20% darker color. If you saturate the color by 10%, you get **7F6EC7**, and if you desaturate by 10%, it is **9F96C7**.

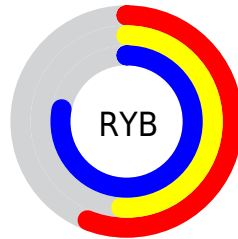
Distribution



Red (56%)

Green (51%)

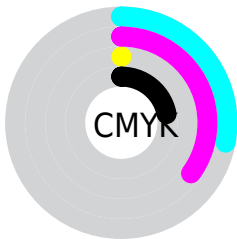
Blue (78%)



Red (56%)

Yellow (51%)

Blue (78%)

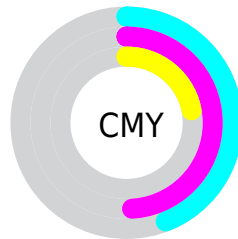


Cyan (28%)

Magenta (35%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (49%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F82C7 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 8F82C7 by changing the saturation by 10% instead.

8F82C7

8F82C7

FFFFFF

7469AB

C6B7FF

5B5191

E3D3FF

413A77

FFEFFF

28245E

0C1046

00002F

000119

000000

8F82C7

8F82C7

 7F6EC7

 9F96C7

 6F5AC7

 AFAAC7

 5F46C7

 BFBEC7

 4E32C7

 D0D2C7

 3E1EC7

 E0E6C7

 2E0BC7

 F0F9C7

 2500C7

 FFFFC7

Harmonies

Analogous

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



538FD0



8F82C7



B775AE

Triad

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



8F82C7



BC7D50



009D8B

Complementary

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



8F82C7



BAC782

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.



519A68



8F82C7



A08A44

Square

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



8F82C7



CC726A



7C944E



009CAD

Rectangle

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



8F82C7



C67098



7C944E



279D7F

Sweetspot

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



8F82C7



EAE6FF



82BAC7



737080



000000



808080

Same Dimension

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



8F82C7



A894FF



B182C7



5B5A63



1F00A3



070024

Inverse Universe

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



C782BA



FF94EB



98C782



635A62



A30084



24001D

Previews

White Background



This preview shows how the Hex color 8F82C7 looks on a white background.

Color Contrast Check

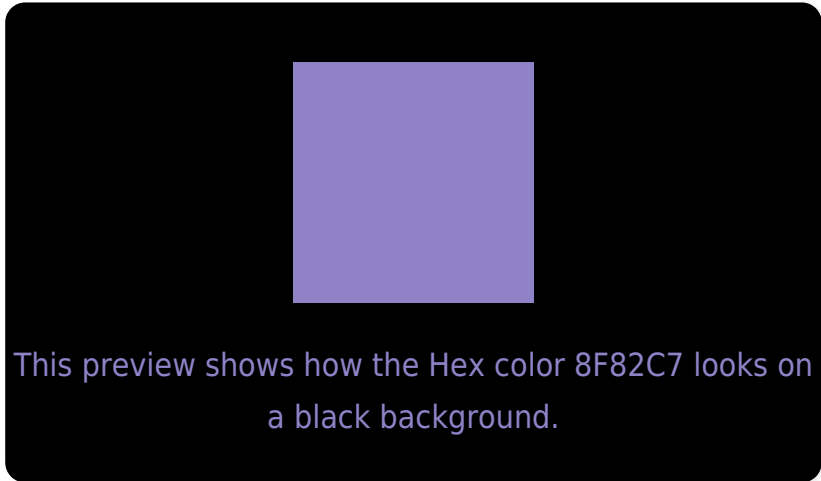
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F82C7 Background



This preview shows how black text looks on a background with the Hex color 8F82C7.



This preview shows how white text looks on a background with the Hex color 8F82C7.

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](#).

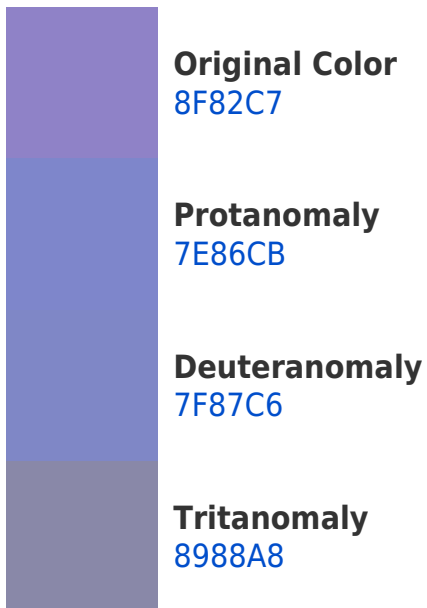
Dichromacy



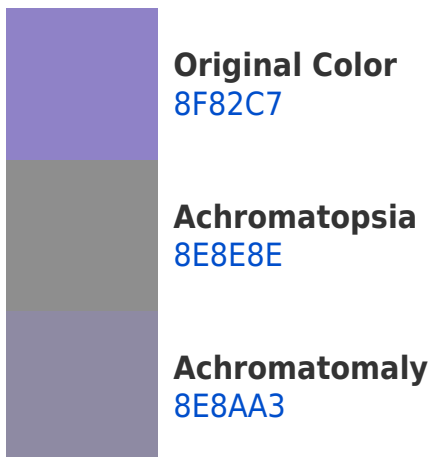


Tritanopia
858C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F82C7 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 #8F82C7 looks like.

```
.text, #text, p{  
    color:#8F82C7  
}
```

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 #8F82C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F82C7
}
```

Border

The CSS property to change the border of an element to Hex 8F82C7 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
#8F82C7 }
```

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

```
.border{ border-color:#8F82C7 }
```

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

Here you see how a box with a 4 pixel #8F82C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F82C7; -webkit-box-shadow:4px 4px  
4px 4px #8F82C7; box-shadow:4px 4px 4px  
4px #8F82C7 }
```

Background

The CSS property to change the background color of an element to Hex 8F82C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F82C7 }
```

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

```
.background{ background-color:#8F82C7 }
```

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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