

Converting Colors

Hex(8FA8C7)

Have a look what the booklet for
Hex(8FA8C7) contains.

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Color

Hex(8FA8C7)

Conversions

Conversions Part 1

Format	Color
Hex	8FA8C7
RGB	143, 168, 199
RGB Percent	56%, 66%, 78%
CMY	0.4392, 0.3412, 0.2196
CMYK	0.28, 0.16, 0.00, 0.22
HSL	213°, 33%, 67%
HSV	213°, 28%, 78%
XYZ	35.6391, 37.9684, 59.4831
YIQ	164.0590, -24.8510, 4.3410

Conversions

Conversions Part 2

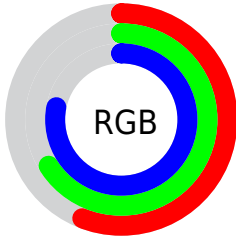
Format	Color
R_{YB}	143, 160, 199
Decimal	9414855
CIE _{Lab}	68.00, -1.51, -18.67
CIE _{LCh}	68, 18.734, 265.386
Yxy	37.9684, 0.2678, 0.2853
Android (android.graphics.Color)	4287604935 (0xFF8FA8C7)
YUV	164.0590, 17.2259, -18.4687
Hunter-Lab	61.6185, -4.5910, -14.1023

Details

The Hex color **8FA8C7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C7AE8F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C6DFFF**, and **5B7491** is the 20% darker color. If you saturate the color by 10%, you get **7B9DC7**, and if you desaturate by 10%, it is **A3B3C7**.

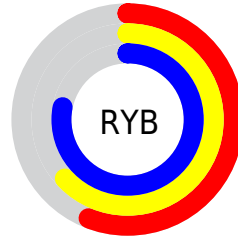
Distribution



Red (56%)

Green (66%)

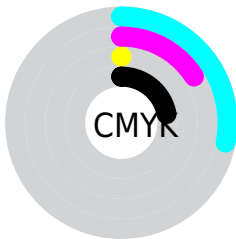
Blue (78%)



Red (56%)

Yellow (63%)

Blue (78%)

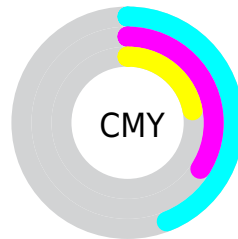


Cyan (28%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA8C7 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 8FA8C7 by changing the saturation by 10% instead.

■ 8FA8C7

FFFFFF

■ C6DFFF

■ E2FCFF

■ 8FA8C7

■ 758EAC

■ 5B7491

■ 425C77

■ 2A445F

■ 102E47

■ 001A30

■ 00011C

■ 000000

■ 8FA8C7

■ 8FA8C7

 7B9DC7

 A3B3C7

 6792C7

 B7BEC7

 5387C7

 CBC9C7

 3F7CC7

 DFD4C7

 2C71C7

 F3DFC7

 1866C7

 FFEAC7

 045BC7

 FFF5C7

 0059C7

 FFFFC7

Harmonies

Analogous

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



7DADC1



8FA8C7



A5A2C4

Triad

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



8FA8C7



C99B98



90AD92

Complementary

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



8FA8C7



C7AE8F

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.



A3A987



8FA8C7



C39E8B

Square

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



8FA8C7



C69AA9



B5A484



80AFA2

Rectangle

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



8FA8C7



B39FBE



B5A484



96AC8E

Sweetspot

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



8FA8C7



EBF4FF



8FC7AE



737880



000000



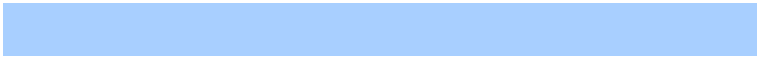
808080

Same Dimension

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



8FA8C7



A8CFFF



928FC7



5A5E63



0049A3



001024

Inverse Universe

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



C78FA8



FFA8CF



C4C78F



635A5E



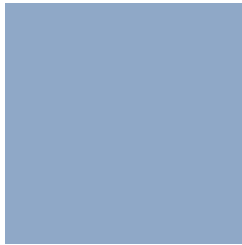
A30049



240010

Previews

White Background



This preview shows how the Hex color 8FA8C7 looks on a white background.

Color Contrast Check

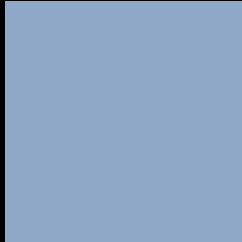
Large Text (above 18pt) WCAG AA × Fail

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 8FA8C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

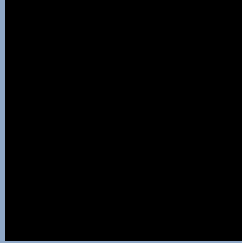
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

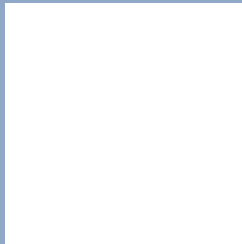
Any Text WCAG AAA ✓ Pass

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

Hex 8FA8C7 Background



This preview shows how black text looks on a background with the Hex color 8FA8C7.

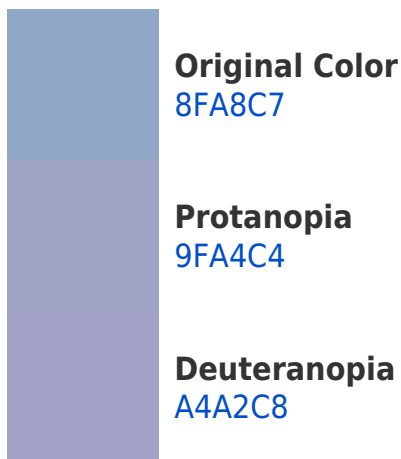


This preview shows how white text looks on a background with the Hex color 8FA8C7.

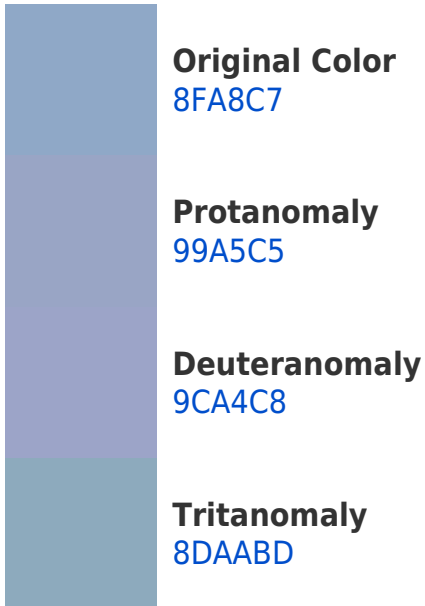
Color Blindness Simulation

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](#).

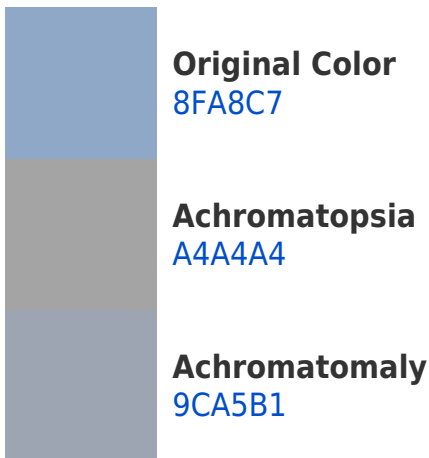
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA8C7 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 #8FA8C7 looks like.

```
.text, #text, p{  
    color:#8FA8C7  
}
```

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 #8FA8C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA8C7  
}
```

Border

The CSS property to change the border of an element to Hex 8FA8C7 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  
#8FA8C7 }
```

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

```
.border{ border-color:#8FA8C7 }
```

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

Here you see how a box with a 4 pixel #8FA8C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA8C7; -webkit-box-shadow:4px 4px  
4px 4px #8FA8C7; box-shadow:4px 4px 4px  
4px #8FA8C7 }
```

Background

The CSS property to change the background color of an element to Hex 8FA8C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA8C7 }
```

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

```
.background{ background-color:#8FA8C7 }
```

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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