

Converting Colors

Hex(8FAAC7)

Have a look what the booklet for
Hex(8FAAC7) contains.

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Color

Hex(8FAAC7)

Conversions

Conversions Part 1

Format	Color
Hex	8FAAC7
RGB	143, 170, 199
RGB Percent	56%, 67%, 78%
CMY	0.4392, 0.3333, 0.2196
CMYK	0.28, 0.15, 0.00, 0.22
HSL	211°, 33%, 67%
HSV	211°, 28%, 78%
XYZ	36.0112, 38.7126, 59.6071
YIQ	165.2330, -25.4010, 3.2950

Conversions

Conversions Part 2

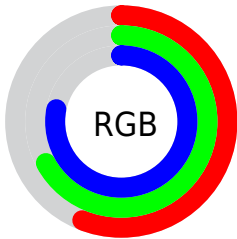
Format	Color
RYB	143, 161, 199
Decimal	9415367
CIELab	68.54, -2.61, -17.85
CIElCh	69, 18.036, 261.690
Yxy	38.7126, 0.2681, 0.2882
Android (android.graphics.Color)	4287605447 (0xFF8FAAC7)
YUV	165.2330, 16.6471, -19.4983
Hunter-Lab	62.2195, -5.5723, -13.2470

Details

The Hex color **8FAAC7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C7AC8F**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C6E1FF**, and **5B7691** is the 20% darker color. If you saturate the color by 10%, you get **7BA0C7**, and if you desaturate by 10%, it is **A3B4C7**.

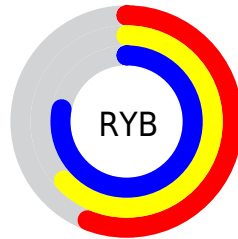
Distribution



Red (56%)

Green (67%)

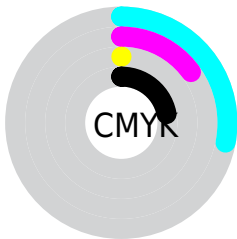
Blue (78%)



Red (56%)

Yellow (63%)

Blue (78%)

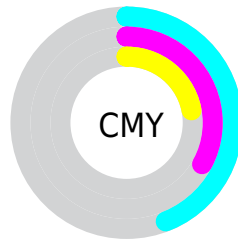


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FAAC7 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 8FAAC7 by changing the saturation by 10% instead.

■ 8FAAC7

FFFFFF

■ C6E1FF

■ E2FEFF

■ 8FAAC7

■ 7590AC

■ 5B7691

■ 425D77

■ 2A465F

■ 103047

■ 001B30

■ 00011C

■ 000000

■ 8FAAC7

■ 8FAAC7

 7BA0C7

 A3B4C7

 6795C7

 B7BFC7

 538BC7

 CBC9C7

 3F81C7

 DFD3C7

 2C76C7

 F3DEC7

 186CC7

 FFE8C7

 0462C7

 FFF2C7

 0060C7

 FFFCC7

 FFFFC7

Harmonies

Analogous

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



7FAEC0



8FAAC7



A4A5C5

Triad

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



8FAAC7



C99C9C



94AE93

Complementary

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



8FAAC7



C7AC8F

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.



A7AA89



8FAAC7



C59F8E

Square

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



8FAAC7



C59CAC



B8A587



84B0A2

Rectangle

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



8FAAC7



B2A1C0



B8A587



9BAD8F

Sweetspot

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



8FAAC7



EBF4FF



8FC7AC



737980



000000



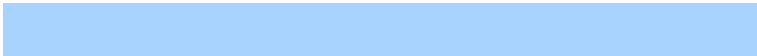
808080

Same Dimension

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



8FAAC7



A8D2FF



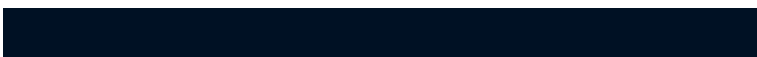
908FC7



5A5E63



004FA3



001124

Inverse Universe

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



C78FAA



FFA8D2



C6C78F



635A5E



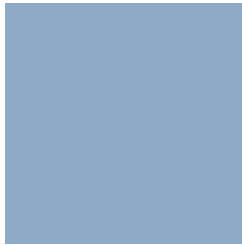
A3004F



240011

Previews

White Background



This preview shows how the Hex color 8FAAC7 looks on a white background.

Color Contrast Check

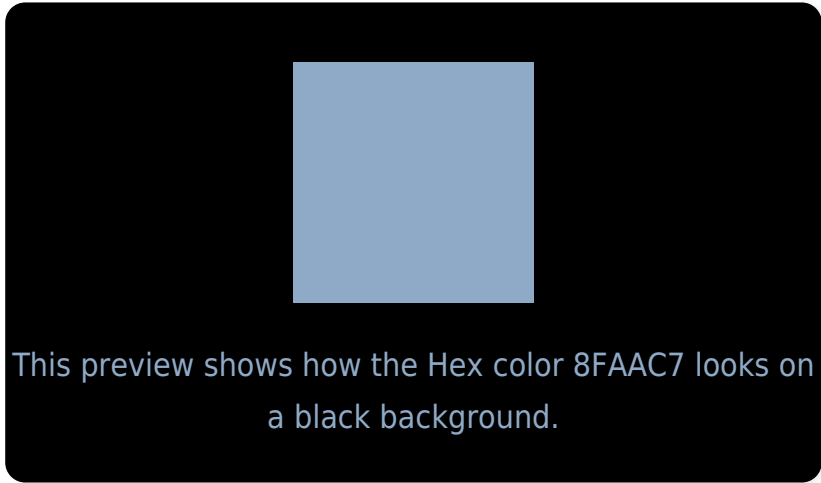
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

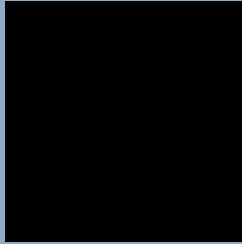
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

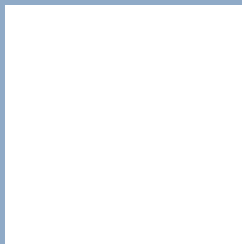
Any Text WCAG AAA ✓ Pass

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

Hex 8FAAC7 Background



This preview shows how black text looks on a background with the Hex color 8FAAC7.

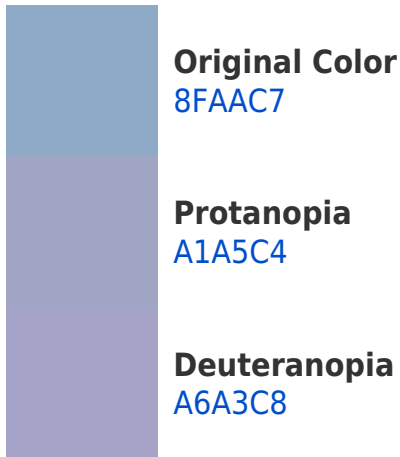


This preview shows how white text looks on a background with the Hex color 8FAAC7.

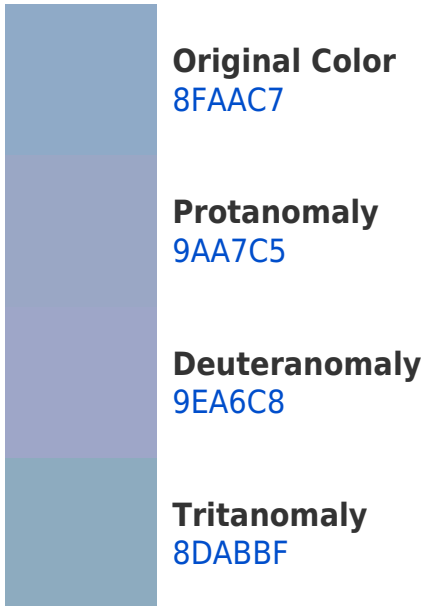
Color Blindness Simulation

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](#).

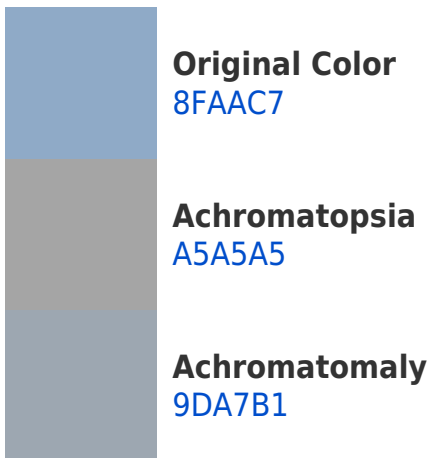
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FAAC7 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 #8FAAC7 looks like.

```
.text, #text, p{  
    color:#8FAAC7  
}
```

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 #8FAAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FAAC7
}
```

Border

The CSS property to change the border of an element to Hex 8FAAC7 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
#8FAAC7 }
```

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

```
.border{ border-color:#8FAAC7 }
```

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

Here you see how a box with a 4 pixel #8FAAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FAAC7; -webkit-box-shadow:4px 4px  
4px 4px #8FAAC7; box-shadow:4px 4px 4px  
4px #8FAAC7 }
```

Background

The CSS property to change the background color of an element to Hex 8FAAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FAAC7 }
```

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

```
.background{ background-color:#8FAAC7 }
```

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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