

Converting Colors

Hex(8FA9D7)

Have a look what the booklet for
Hex(8FA9D7) contains.

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Color

Hex(8FA9D7)

Conversions

Conversions Part 1

Format	Color
Hex	8FA9D7
RGB	143, 169, 215
RGB Percent	56%, 66%, 84%
CMY	0.4392, 0.3373, 0.1569
CMYK	0.33, 0.21, 0.00, 0.16
HSL	218°, 47%, 70%
HSV	218°, 33%, 84%
XYZ	37.7814, 39.1219, 69.8500
YIQ	166.4700, -30.2620, 8.7940

Conversions

Conversions Part 2

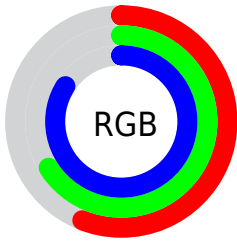
Format	Color
R_{YB}	143, 162, 215
Decimal	9415127
CIE Lab	68.84, 1.95, -26.22
CIE LCh	69, 26.288, 274.248
Yxy	39.1219, 0.2574, 0.2666
Android (android.graphics.Color)	4287605207 (0xFF8FA9D7)
YUV	166.4700, 23.9253, -20.5832
Hunter-Lab	62.5475, -1.6363, -22.4289

Details

The Hex color **8FA9D7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7BD8F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C6E0FF**, and **5A75A0** is the 20% darker color. If you saturate the color by 10%, you get **7A9BD7**, and if you desaturate by 10%, it is **A5B7D7**.

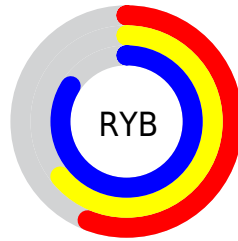
Distribution



Red (56%)

Green (66%)

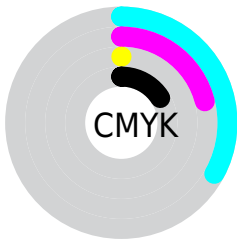
Blue (84%)



Red (56%)

Yellow (64%)

Blue (84%)

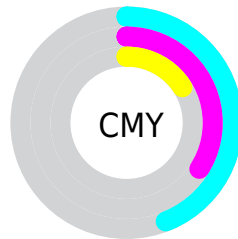


Cyan (33%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (44%)

Magenta (34%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FA9D7 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 8FA9D7 by changing the saturation by 10% instead.

■ 8FA9D7

■ 8FA9D7

FFFFFF

■ 748FBB

■ C6E0FF

■ 5A75A0

■ E3FDFF

■ 405D86

■ 26456C

■ 052F54

■ 001B3C

■ 000327

■ 000110

■ 000000

 8FA9D7

 8FA9D7

 7A9BD7

 A5B7D7

 648ED7

 BAC4D7

 4E80D7

 D0D2D7

 3972D7

 E5E0D7

 2464D7

 FBEED7

 0E57D7

 FFFBD7

 004ED7

 FFFFD7

Harmonies

Analogous

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



70B0D2



8FA9D7



B0A1CF

Triad

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



8FA9D7



D7998E



81B393

Complementary

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



8FA9D7



D7BD8F

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.



9CAF80



8FA9D7



CBA07E

Square

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



8FA9D7



D797A5



B6A879



69B5AB

Rectangle

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



8FA9D7



C29CC4



B6A879



8AB28C

Sweetspot

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



8FA9D7



E6EFFF



8FD7BD



707680



000000



808080

Same Dimension

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



8FA9D7



99BEFF



998FD7



60646B



003EAB



00102B

Inverse Universe

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



D78FA9



FF99BE



CDD78F



6B6064



AB003E



2B0010

Previews

White Background



This preview shows how the Hex color 8FA9D7 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 8FA9D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

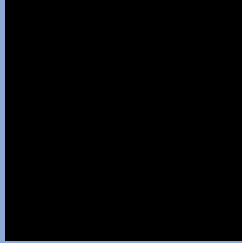
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

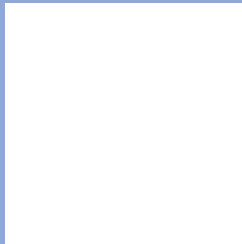
Any Text WCAG AAA ✓ Pass

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

Hex 8FA9D7 Background



This preview shows how black text looks on a background with the Hex color 8FA9D7.



This preview shows how white text looks on a background with the Hex color 8FA9D7.

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](#).

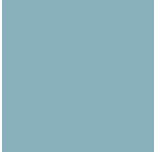
Dichromacy



Original Color
8FA9D7

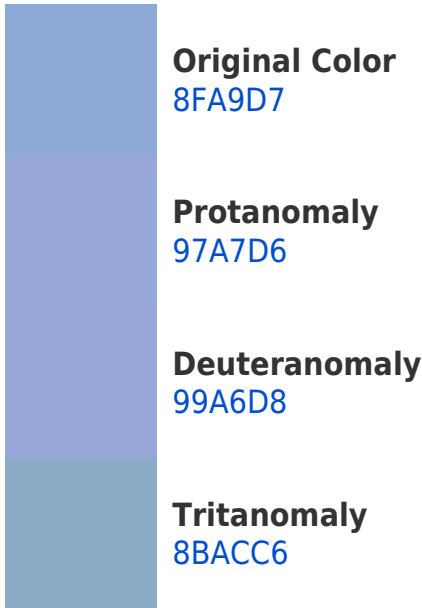
Protanopia
9CA6D5

Deuteranopia
9EA5D8

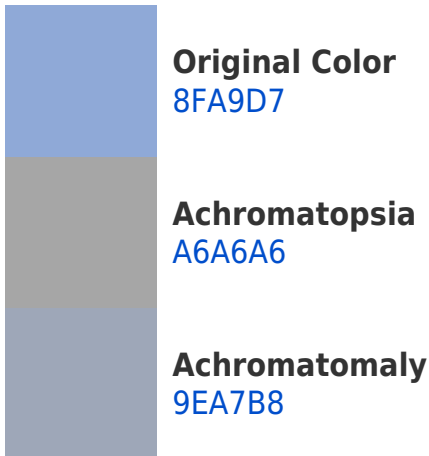


Tritanopia
89AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FA9D7 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 #8FA9D7 looks like.

```
.text, #text, p{  
    color:#8FA9D7  
}
```

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 #8FA9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FA9D7
}
```

Border

The CSS property to change the border of an element to Hex 8FA9D7 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
#8FA9D7 }
```

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

```
.border{ border-color:#8FA9D7 }
```

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

Here you see how a box with a 4 pixel #8FA9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FA9D7; -webkit-box-shadow:4px 4px  
4px 4px #8FA9D7; box-shadow:4px 4px 4px  
4px #8FA9D7 }
```

Background

The CSS property to change the background color of an element to Hex 8FA9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FA9D7 }
```

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

```
.background{ background-color:#8FA9D7 }
```

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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