

Converting Colors

Hex(8BAFC9)

Have a look what the booklet for
Hex(8BAFC9) contains.

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Color

Hex(8BAFC9)

Conversions

Conversions Part 1

Format	Color
Hex	8BAFC9
RGB	139, 175, 201
RGB Percent	55%, 69%, 79%
CMY	0.4549, 0.3137, 0.2118
CMYK	0.31, 0.13, 0.00, 0.21
HSL	205°, 36%, 67%
HSV	205°, 31%, 79%
XYZ	36.5200, 40.3660, 61.1249
YIQ	167.2000, -29.8020, 0.4540

Conversions

Conversions Part 2

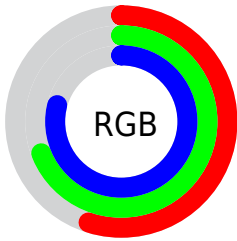
Format	Color
R_{YB}	139, 162, 201
Decimal	9154505
CIE Lab	69.73, -6.03, -17.18
CIE LCh	70, 18.204, 250.668
Yxy	40.3660, 0.2646, 0.2925
Android (android.graphics.Color)	4287344585 (0xFF8BAFC9)
YUV	167.2000, 16.6634, -24.7314
Hunter-Lab	63.5342, -8.5814, -12.5677

Details

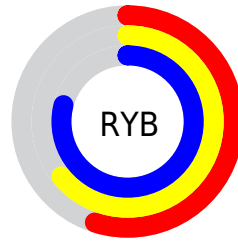
The Hex color **8BAFC9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C9A58B**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C2E6FF**, and **577B93** is the 20% darker color. If you saturate the color by 10%, you get **77A7C9**, and if you desaturate by 10%, it is **9FB7C9**.

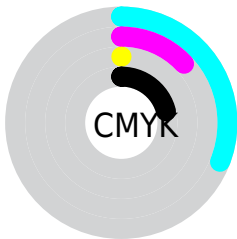
Distribution



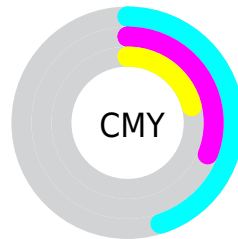
- Red (55%)
- Green (69%)
- Blue (79%)



- Red (55%)
- Yellow (64%)
- Blue (79%)



- Cyan (31%)
- Magenta (13%)
- Yellow (0%)
- Black (21%)



- Cyan (45%)
- Magenta (31%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8BAFC9 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 8BAFC9 by changing the saturation by 10% instead.

 8BAFC9

 8BAFC9

FFFFFF

 7194AE

 C2E6FF

 577B93

 DEFFFF

 3E6279

 FBFFFF

 244A60

 063349

 001E32

 00021D

 000000

 8BAFC9

 8BAFC9

77A7C9

9FB7C9

639EC9

B3C0C9

4F96C9

C7C8C9

3B8DC9

DBD1C9

2785C9

F0D9C9

127CC9

FFE2C9

0075C9

FFEAC9

FFF2C9

FFFBC9

Harmonies

Analogous

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



7FB3BF



8BAFC9



9FAACB

Triad

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



8BAFC9



CD9FA5



9EB091

Complementary

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



8BAFC9



C9A58B

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.



B1AB8A



8BAFC9



CBA196

Square

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



8BAFC9



C5A0B6



C1A68C



8CB39F

Rectangle

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



8BAFC9



AEA6C7



C1A68C



A5AE8E

Sweetspot

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



8BAFC9



E8F5FF



8BC9A5



717A80



000000



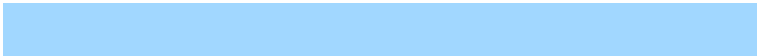
808080

Same Dimension

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



8BAFC9



A1D7FF



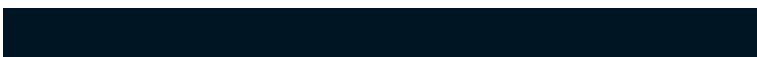
8B90C9



5A5F63



005FA3



001524

Inverse Universe

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



C98BAF



FFA1D7



C9C48B



635A5F



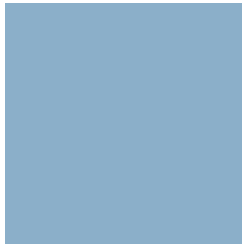
A3005F



240015

Previews

White Background



This preview shows how the Hex color 8BAFC9 looks on a white background.

Color Contrast Check

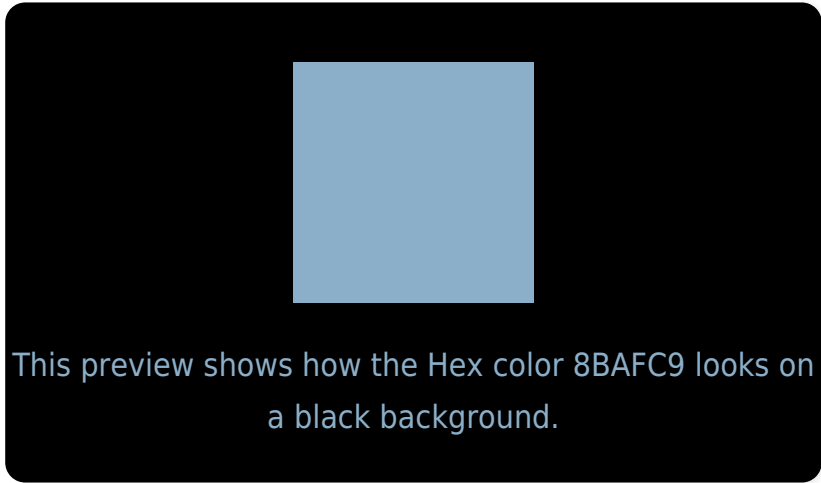
Large Text (above 18pt) WCAG AA × Fail

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

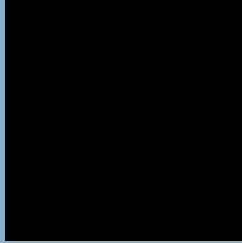
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

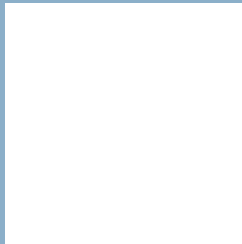
Any Text WCAG AAA ✓ Pass

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

Hex 8BAFC9 Background



This preview shows how black text looks on a background with the Hex color 8BAFC9.

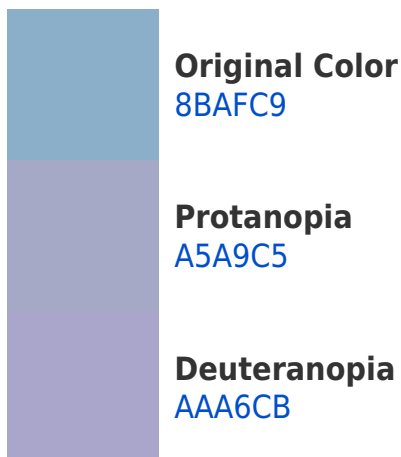


This preview shows how white text looks on a background with the Hex color 8BAFC9.

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](#).

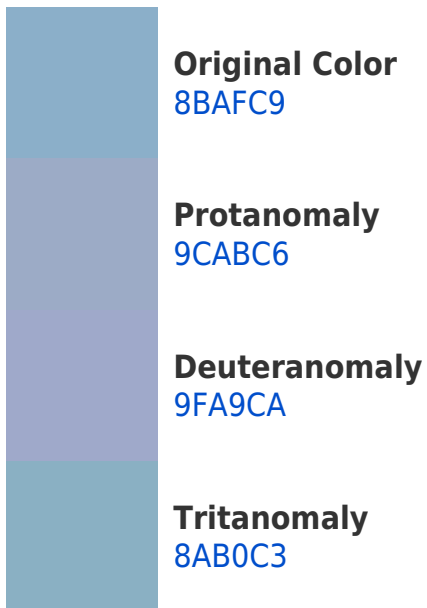
Dichromacy



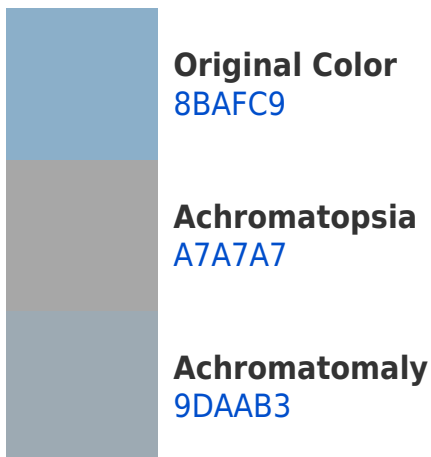


Tritanopia
89B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAFC9 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 #8BAFC9 looks like.

```
.text, #text, p{  
    color:#8BAFC9  
}
```

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 #8BAFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAFC9
}
```

Border

The CSS property to change the border of an element to Hex 8BAFC9 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
#8BAFC9 }
```

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

```
.border{ border-color:#8BAFC9 }
```

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

Here you see how a box with a 4 pixel #8BAFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAFC9; -webkit-box-shadow:4px 4px  
4px 4px #8BAFC9; box-shadow:4px 4px 4px  
4px #8BAFC9 }
```

Background

The CSS property to change the background color of an element to Hex 8BAFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAFC9 }
```

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

```
.background{ background-color:#8BAFC9 }
```

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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