

Converting Colors

Hex(9FB1EA)

Have a look what the booklet for
Hex(9FB1EA) contains.

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Color

Hex(9FB1EA)

Conversions

Conversions Part 1

Format	Color
Hex	9FB1EA
RGB	159, 177, 234
RGB Percent	62%, 69%, 92%
CMY	0.3765, 0.3059, 0.0824
CMYK	0.32, 0.24, 0.00, 0.08
HSL	226°, 64%, 77%
HSV	226°, 32%, 92%
XYZ	44.8715, 44.7557, 84.1156
YIQ	178.1160, -29.0250, 13.9110

Conversions

Conversions Part 2

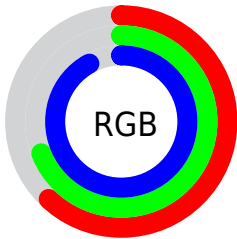
Format	Color
R_{YB}	159, 174, 234
Decimal	10465770
CIE _{Lab}	72.73, 6.87, -30.53
CIE _{LCh}	73, 31.292, 282.675
Yxy	44.7557, 0.2583, 0.2576
Android (android.graphics.Color)	4288655850 (0xFF9FB1EA)
YUV	178.1160, 27.5508, -16.7647
Hunter-Lab	66.8997, 2.6504, -27.7178

Details

The Hex color **9FB1EA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EAD89F**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D7E9FF**, and **697DB2** is the 20% darker color. If you saturate the color by 10%, you get **889FEA**, and if you desaturate by 10%, it is **B6C3EA**.

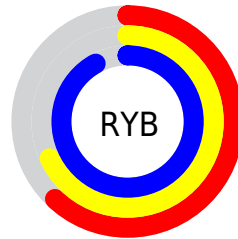
Distribution



Red (62%)

Green (69%)

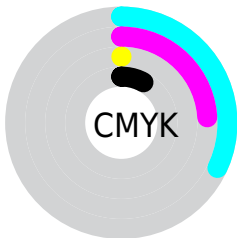
Blue (92%)



Red (62%)

Yellow (68%)

Blue (92%)

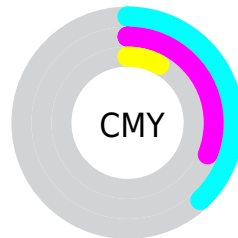


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (8%)



Cyan (38%)

Magenta (31%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB1EA 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 9FB1EA by changing the saturation by 10% instead.

■ 9FB1EA

■ 9FB1EA

FFFFFF

■ 8496CE

■ D7E9FF

■ 697DB2

■ F4FFFF

■ 4F6497

■ 354C7D

■ 193664

■ 00214C

■ 000935

■ 00021F

■ 000002

 9FB1EA

 9FB1EA

 889FEA

 B6C3EA

 708DEA

 CED5EA

 597CEA

 E5E6EA

 416AEA

 FDF8EA

 2A58EA

 FFFFEA

 1346EA

 0038EA

Harmonies

Analogous

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



75BAE8



9FB1EA



C6A7DD

Triad

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



9FB1EA



E7A28D



79C1A0

Complementary

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



9FB1EA



EAD89F

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.



9ABC88



9FB1EA



D5AB7C

Square

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



9FB1EA



EC9DA7



BAB57A



5DC2BE

Rectangle

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



9FB1EA



D9A1CD



BAB57A



84C097

Sweetspot

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



9FB1EA



E6ECFF



9FEAD7



707480



000000



808080

Same Dimension

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



9FB1EA



9EB5FF



B29FEA



6A6C75



002BB5



000D36

Inverse Universe

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



EA9FB1



FF9EB5



D7EA9F



756A6C



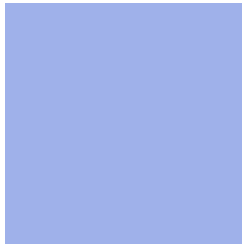
B5002B



36000D

Previews

White Background



This preview shows how the Hex color 9FB1EA looks on a white background.

Color Contrast Check

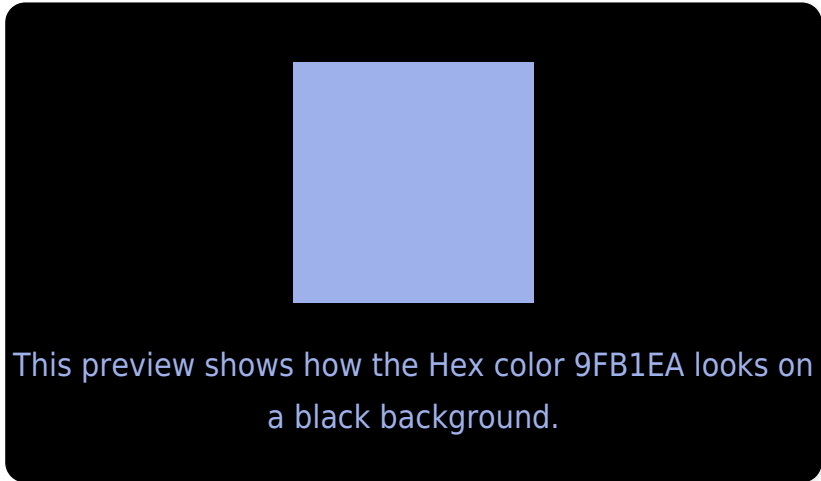
Large Text (above 18pt) WCAG AA × Fail

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

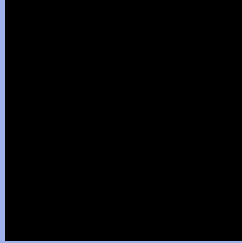
Any Text WCAG AA ✓ Pass

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 9FB1EA Background



This preview shows how black text looks on a background with the Hex color 9FB1EA.



This preview shows how white text looks on a background with the Hex color 9FB1EA.

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
9FB1EA

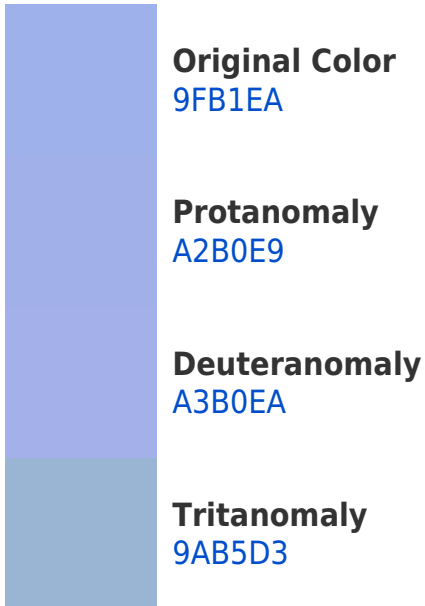
Protanopia
A3B0E9

Deuteranopia
A5AFE4

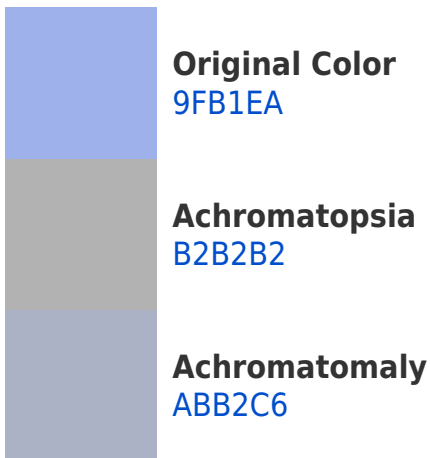


Tritanopia
97B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB1EA 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 #9FB1EA looks like.

```
.text, #text, p{  
    color:#9FB1EA  
}
```

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 #9FB1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB1EA
}
```

Border

The CSS property to change the border of an element to Hex 9FB1EA 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
#9FB1EA }
```

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

```
.border{ border-color:#9FB1EA }
```

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

Here you see how a box with a 4 pixel #9FB1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB1EA; -webkit-box-shadow:4px 4px  
4px 4px #9FB1EA; box-shadow:4px 4px 4px  
4px #9FB1EA }
```

Background

The CSS property to change the background color of an element to Hex 9FB1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB1EA }
```

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

```
.background{ background-color:#9FB1EA }
```

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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