

Converting Colors

Hex(9FB6F5)

Have a look what the booklet for
Hex(9FB6F5) contains.

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Color

Hex(9FB6F5)

Conversions

Conversions Part 1

Format	Color
Hex	9FB6F5
RGB	159, 182, 245
RGB Percent	62%, 71%, 96%
CMY	0.3765, 0.2863, 0.0392
CMYK	0.35, 0.26, 0.00, 0.04
HSL	224°, 81%, 79%
HSV	224°, 35%, 96%
XYZ	47.5075, 47.4194, 93.0351
YIQ	182.3050, -33.9310, 14.7170

Conversions

Conversions Part 2

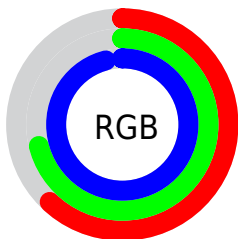
Format	Color
R _Y B	159, 177, 245
Decimal	10467061
CIE Lab	74.46, 6.90, -33.82
CIE LCh	74, 34.520, 281.536
Yxy	47.4194, 0.2528, 0.2523
Android (android.graphics.Color)	4288657141 (0xFF9FB6F5)
YUV	182.3050, 30.9086, -20.4385
Hunter-Lab	68.8617, 2.6384, -31.9001

Details

The Hex color **9FB6F5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5DE9F**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D8EEFF**, and **6881BC** is the 20% darker color. If you saturate the color by 10%, you get **87A4F5**, and if you desaturate by 10%, it is **B8C8F5**.

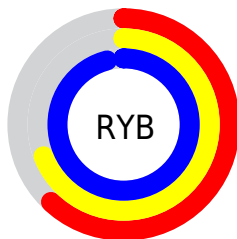
Distribution



Red (62%)

Green (71%)

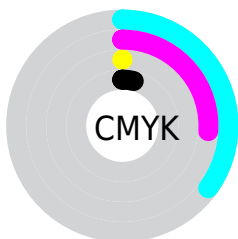
Blue (96%)



Red (62%)

Yellow (69%)

Blue (96%)

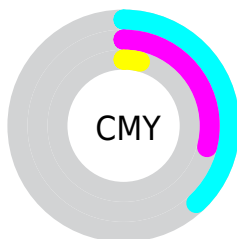


Cyan (35%)

Magenta (26%)

Yellow (0%)

Black (4%)



Cyan (38%)

Magenta (29%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB6F5 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 9FB6F5 by changing the saturation by 10% instead.

 9FB6F5

 9FB6F5

FFFFFF

 839BD8

 D8EEFF

 6881BC

 F5FFFF

 4E68A1

 325087

 123A6D

 002555

 000F3D

 000327

 000110

 9FB6F5

 9FB6F5

 87A4F5

 B8C8F5

 6E92F5

 D0DAF5

 5680F5

 E9ECF5

 3D6EF5

 FFFEF5

 245CF5

 FFFFF5

 0C4AF5

 0042F5

Harmonies

Analogous

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



6EC0F3



9FB6F5



CBABE7

Triad

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



9FB6F5



F1A48F



78C7A2

Complementary

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



9FB6F5



F5DE9F

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.



9EC287



9FB6F5



DEAE7B

Square

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



9FB6F5



F69FAC



C1B978



55C9C3

Rectangle

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



9FB6F5



E1A4D6



C1B978



84C698

Sweetspot

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



9FB6F5



E3EAFF



9FF5DD



6F7380



000000



808080

Same Dimension

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



9FB6F5



94B1FF



B29FF5



6E717A



0032BA



00103B

Inverse Universe

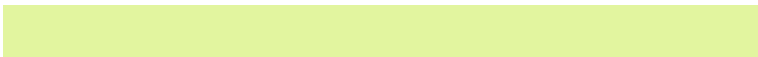
The Inverse Universe completely reimagines the original color for something new.



F59FB6



FF94B1



E2F59F



7A6E71



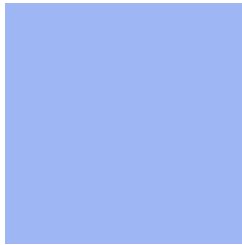
BA0032



3B0010

Previews

White Background



This preview shows how the Hex color 9FB6F5 looks on a white background.

Color Contrast Check

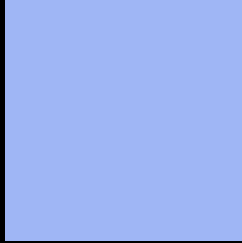
Large Text (above 18pt) WCAG AA × Fail

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 9FB6F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

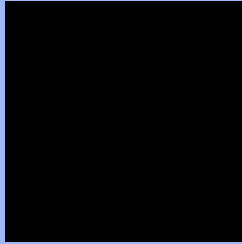
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

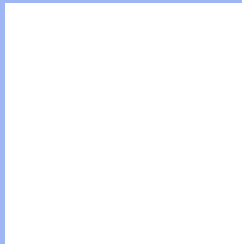
Any Text WCAG AAA ✓ Pass

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

Hex 9FB6F5 Background



This preview shows how black text looks on a background with the Hex color 9FB6F5.



This preview shows how white text looks on a background with the Hex color 9FB6F5.

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
9FB6F5

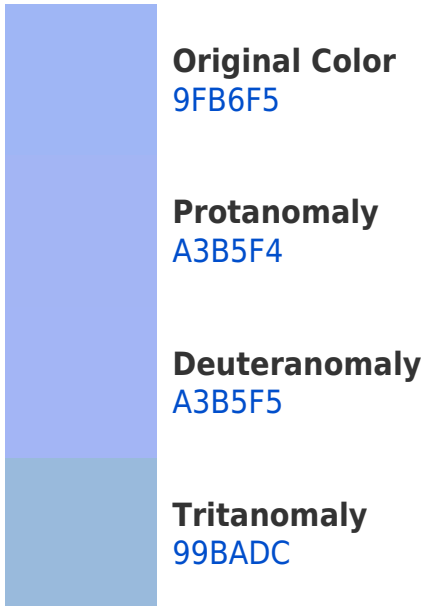
Protanopia
A5B5F4

Deuteranopia
A6B4F5

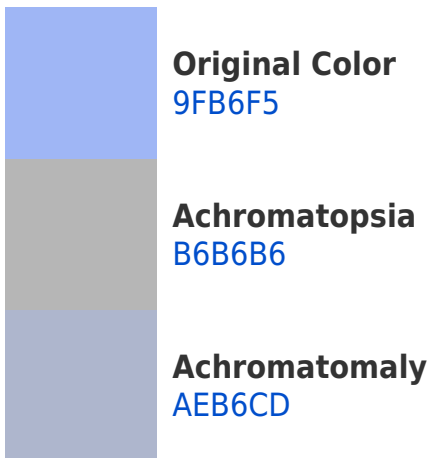


Tritanopia
96BDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB6F5 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 #9FB6F5 looks like.

```
.text, #text, p{  
    color:#9FB6F5  
}
```

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 #9FB6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB6F5
}
```

Border

The CSS property to change the border of an element to Hex 9FB6F5 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
#9FB6F5 }
```

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

```
.border{ border-color:#9FB6F5 }
```

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

Here you see how a box with a 4 pixel #9FB6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB6F5; -webkit-box-shadow:4px 4px  
4px 4px #9FB6F5; box-shadow:4px 4px 4px  
4px #9FB6F5 }
```

Background

The CSS property to change the background color of an element to Hex 9FB6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB6F5 }
```

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

```
.background{ background-color:#9FB6F5 }
```

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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