

Converting Colors

Hex(9FB6D8)

Have a look what the booklet for
Hex(9FB6D8) contains.

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Color

Hex(9FB6D8)

Conversions

Conversions Part 1

Format	Color
Hex	9FB6D8
RGB	159, 182, 216
RGB Percent	62%, 71%, 85%
CMY	0.3765, 0.2863, 0.1529
CMYK	0.26, 0.16, 0.00, 0.15
HSL	216°, 42%, 74%
HSV	216°, 26%, 85%
XYZ	43.4207, 45.7847, 71.5146
YIQ	178.9990, -24.6220, 5.6980

Conversions

Conversions Part 2

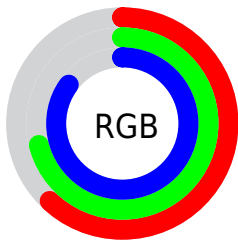
Format	Color
RYB	159, 175, 216
Decimal	10467032
CIELab	73.41, -0.28, -19.70
CIELCh	73, 19.704, 269.173
Yxy	45.7847, 0.2702, 0.2849
Android (android.graphics.Color)	4288657112 (0xFF9FB6D8)
YUV	178.9990, 18.2415, -17.5391
Hunter-Lab	67.6644, -3.8680, -15.2986

Details

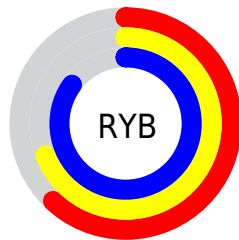
The Hex color **9FB6D8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D8C19F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D7EEFF**, and **6A81A1** is the 20% darker color. If you saturate the color by 10%, you get **89A9D8**, and if you desaturate by 10%, it is **B5C3D8**.

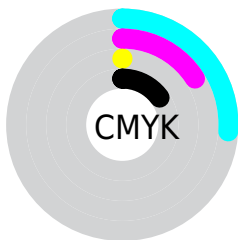
Distribution



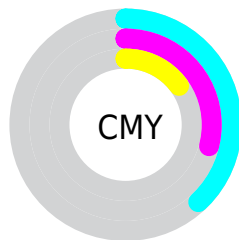
- Red (62%)
- Green (71%)
- Blue (85%)



- Red (62%)
- Yellow (69%)
- Blue (85%)



- Cyan (26%)
- Magenta (16%)
- Yellow (0%)
- Black (15%)



- Cyan (38%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB6D8 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 9FB6D8 by changing the saturation by 10% instead.

■ 9FB6D8

■ 9FB6D8

FFFFFF

■ 849BBC

■ D7EEFF

■ 6A81A1

■ F3FFFF

■ 516887

■ 38506D

■ 203955

■ 04243E

■ 000E28

■ 000112

■ 000000

 9FB6D8

 9FB6D8

 89A9D8

 B5C3D8

 749CD8

 CAD0D8

 5E8FD8

 E0DDD8

 4982D8

 F5EAD8

 3376D8

 FFF6D8

 1D69D8

 FFFFD8

 085CD8

 0057D8

Harmonies

Analogous

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



8BBBD3



9FB6D8



B7B0D4

Triad

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



9FB6D8



DAA9A3



9BBDA1

Complementary

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



9FB6D8



D8C19F

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.



AFB995



9FB6D8



D2AD96

Square

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



9FB6D8



D8A8B5



C3B390



8ABFB3

Rectangle

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



9FB6D8



C5ACCC



C3B390



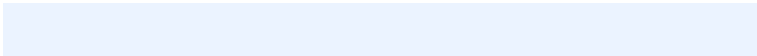
A1BC9C

Sweetspot

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



9FB6D8



EBF3FF



9FD8C0



737880



000000



808080

Same Dimension

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



9FB6D8



ADCEFF



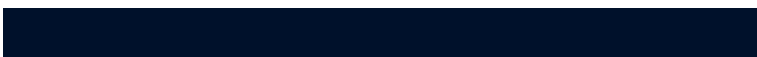
A49FD8



60656B



0045AB



00112B

Inverse Universe

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



D89FB6



FFADCE



D3D89F



6B6065



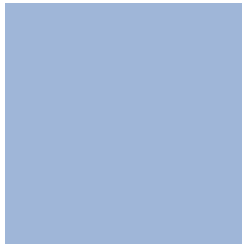
AB0045



2B0011

Previews

White Background



This preview shows how the Hex color 9FB6D8 looks on a white background.

Color Contrast Check

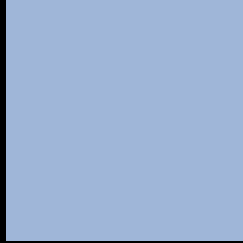
Large Text (above 18pt) WCAG AA × Fail

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 9FB6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

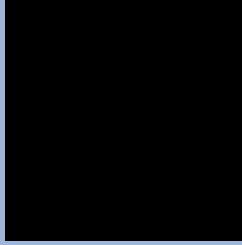
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

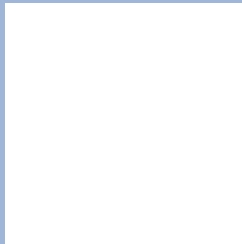
Any Text WCAG AAA ✓ Pass

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

Hex 9FB6D8 Background



This preview shows how black text looks on a background with the Hex color 9FB6D8.



This preview shows how white text looks on a background with the Hex color 9FB6D8.

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](#).

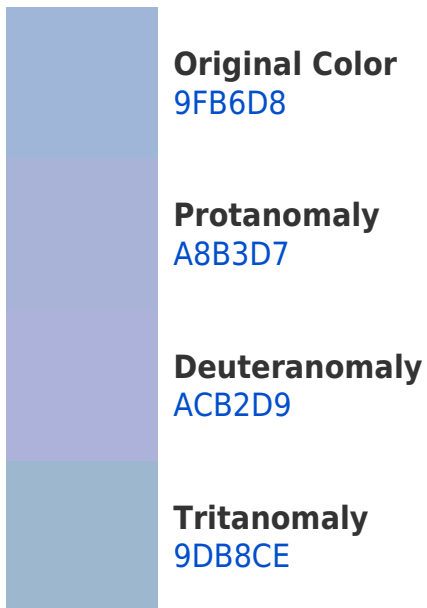
Dichromacy





Tritanopia
9CB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB6D8 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 #9FB6D8 looks like.

```
.text, #text, p{  
    color:#9FB6D8  
}
```

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 #9FB6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB6D8  
}
```

Border

The CSS property to change the border of an element to Hex 9FB6D8 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  
#9FB6D8 }
```

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

```
.border{ border-color:#9FB6D8 }
```

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

Here you see how a box with a 4 pixel #9FB6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB6D8; -webkit-box-shadow:4px 4px  
4px 4px #9FB6D8; box-shadow:4px 4px 4px  
4px #9FB6D8 }
```

Background

The CSS property to change the background color of an element to Hex 9FB6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB6D8 }
```

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

```
.background{ background-color:#9FB6D8 }
```

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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