

Converting Colors

Hex(9FB0D0)

Have a look what the booklet for
Hex(9FB0D0) contains.

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Color

Hex(9FB0D0)

Conversions

Conversions Part 1

Format	Color
Hex	9FB0D0
RGB	159, 176, 208
RGB Percent	62%, 69%, 82%
CMY	0.3765, 0.3098, 0.1843
CMYK	0.24, 0.15, 0.00, 0.18
HSL	219°, 34%, 72%
HSV	219°, 24%, 82%
XYZ	41.2086, 42.9757, 65.7977
YIQ	174.5650, -20.4040, 6.3480

Conversions

Conversions Part 2

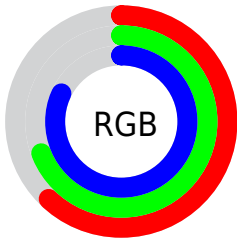
Format	Color
R _Y B	159, 172, 208
Decimal	10465488
CIE Lab	71.54, 1.11, -18.16
CIE LCh	72, 18.194, 273.497
Yxy	42.9757, 0.2748, 0.2865
Android (android.graphics.Color)	4288655568 (0xFF9FB0D0)
YUV	174.5650, 16.4835, -13.6505
Hunter-Lab	65.5558, -2.5171, -13.6197

Details

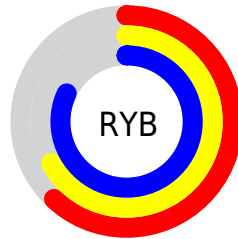
The Hex color **9FB0D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0BF9F**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D6E8FF**, and **6B7C9A** is the 20% darker color. If you saturate the color by 10%, you get **8AA2D0**, and if you desaturate by 10%, it is **B4BED0**.

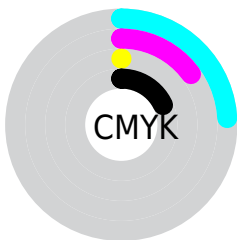
Distribution



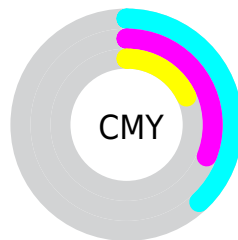
- Red (62%)
- Green (69%)
- Blue (82%)



- Red (62%)
- Yellow (67%)
- Blue (82%)



- Cyan (24%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (38%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB0D0 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 9FB0D0 by changing the saturation by 10% instead.

■ 9FB0D0

■ 9FB0D0

FFFFFF

■ 8495B4

■ D6E8FF

■ 6B7C9A

■ F3FFFF

■ 526380

■ 394B66

■ 22344E

■ 091F37

■ 000722

■ 000009

■ 000000

■ 9FB0D0

■ 9FB0D0

■ 8AA2D0

■ B4BED0

■ 7595D0

■ C9CBD0

■ 6187D0

■ DDD9D0

■ 4C7AD0

■ F2E6D0

■ 376CD0

■ FFF4D0

■ 225ED0

■ FFFFD0

■ 0D51D0

■ 0048D0

Harmonies

Analogous

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



8CB5CC



9FB0D0



B5AACB

Triad

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



9FB0D0



D1A59E



95B7A0

Complementary

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



9FB0D0



D0BF9F

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.



A8B493



9FB0D0



C9A992

Square

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



9FB0D0



D1A4AE



BAAF8E



87B9B1

Rectangle

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



9FB0D0



C1A7C3



BAAF8E



9BB69B

Sweetspot

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



9FB0D0



EDF3FF



9FD0BF



757980



000000



808080

Same Dimension

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



9FB0D0



B8D0FF



A69FD0



5E6269



003AA8



000E29

Inverse Universe

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



D09FB0



FFB8D0



C9D09F



695E62



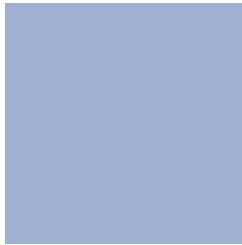
A8003A



29000E

Previews

White Background



This preview shows how the Hex color 9FB0D0 looks on a white background.

Color Contrast Check

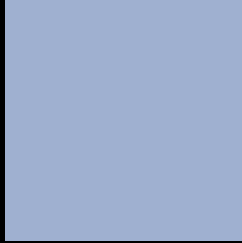
Large Text (above 18pt) WCAG AA × Fail

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 9FB0D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

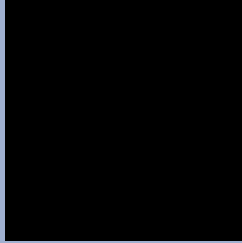
Any Text WCAG AA ✓ Pass

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 9FB0D0 Background



This preview shows how black text looks on a background with the Hex color 9FB0D0.

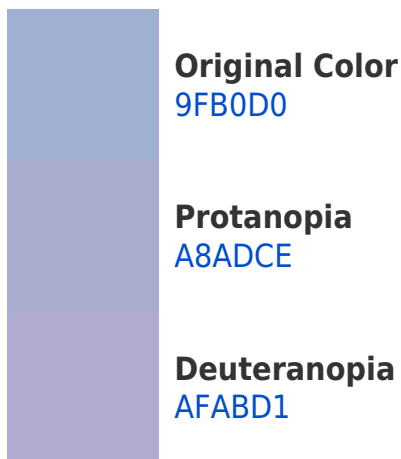


This preview shows how white text looks on a background with the Hex color 9FB0D0.

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](#).

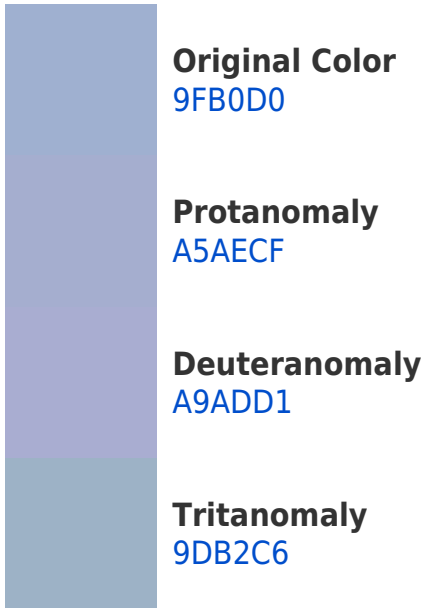
Dichromacy



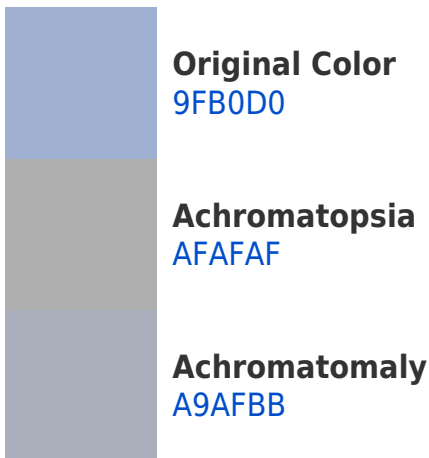


Tritanopia
9CB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB0D0 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 #9FB0D0 looks like.

```
.text, #text, p{  
    color:#9FB0D0  
}
```

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 #9FB0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB0D0
}
```

Border

The CSS property to change the border of an element to Hex 9FB0D0 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
#9FB0D0 }
```

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

```
.border{ border-color:#9FB0D0 }
```

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

Here you see how a box with a 4 pixel #9FB0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB0D0; -webkit-box-shadow:4px 4px  
4px 4px #9FB0D0; box-shadow:4px 4px 4px  
4px #9FB0D0 }
```

Background

The CSS property to change the background color of an element to Hex 9FB0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB0D0 }
```

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

```
.background{ background-color:#9FB0D0 }
```

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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