

Converting Colors

Hex(8FB1D2)

Have a look what the booklet for
Hex(8FB1D2) contains.

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Color

Hex(8FB1D2)

Conversions

Conversions Part 1

Format	Color
Hex	8FB1D2
RGB	143, 177, 210
RGB Percent	56%, 69%, 82%
CMY	0.4392, 0.3059, 0.1765
CMYK	0.32, 0.16, 0.00, 0.18
HSL	210°, 43%, 69%
HSV	210°, 32%, 82%
XYZ	38.6827, 41.9371, 67.0286
YIQ	170.5960, -30.8570, 3.0550

Conversions

Conversions Part 2

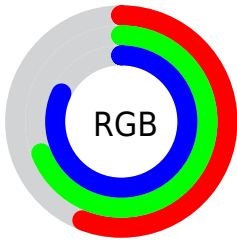
Format	Color
RYB	143, 166, 210
Decimal	9417170
CIELab	70.83, -3.72, -20.43
CIELCh	71, 20.770, 259.679
Yxy	41.9371, 0.2620, 0.2840
Android (android.graphics.Color)	4287607250 (0xFF8FB1D2)
YUV	170.5960, 19.4262, -24.2017
Hunter-Lab	64.7588, -6.7037, -16.0369

Details

The Hex color **8FB1D2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D2B08F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C6E9FF**, and **5A7D9B** is the 20% darker color. If you saturate the color by 10%, you get **7AA7D2**, and if you desaturate by 10%, it is **A4BBD2**.

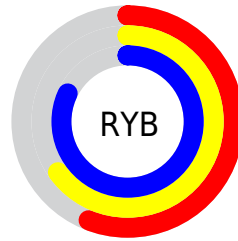
Distribution



Red (56%)

Green (69%)

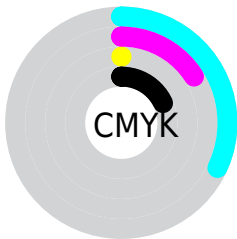
Blue (82%)



Red (56%)

Yellow (65%)

Blue (82%)

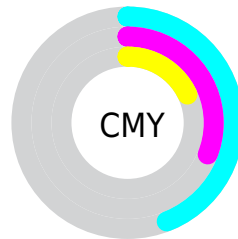


Cyan (32%)

Magenta (16%)

Yellow (0%)

Black (18%)



Cyan (44%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB1D2 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 8FB1D2 by changing the saturation by 10% instead.

8FB1D2

8FB1D2

FFFFFF

7496B6

C6E9FF

5A7D9B

E3FFFF

416481

274C68

083550

002039

000823

00000B

000000

8FB1D2

8FB1D2

7AA7D2

A4BBD2

659CD2

B9C6D2

5092D2

CED0D2

3B88D2

E3DAD2

267DD2

F8E5D2

1173D2

FFEFD2

006BD2

FFF9D2

FFFFD2

Harmonies

Analogous

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



7DB6C9



8FB1D2



A8ABD1

Triad

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



8FB1D2



D5A0A1



99B594

Complementary

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



8FB1D2



D2B08F

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.



AFB08A



8FB1D2



D0A491

Square

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



8FB1D2



CFA1B5



C2AA88



85B8A6

Rectangle

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



8FB1D2



B8A6CA



C2AA88



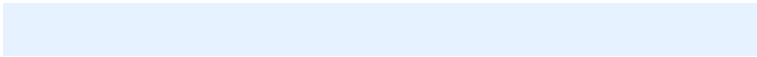
A0B390

Sweetspot

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



8FB1D2



E6F2FF



8FD2AF



707880



000000



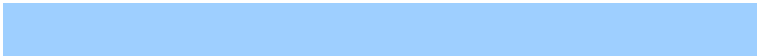
808080

Same Dimension

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



8FB1D2



9ECFFF



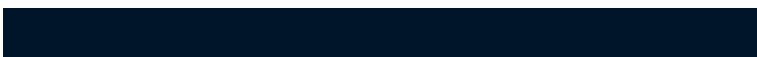
8F90D2



5E6369



0055A8



001529

Inverse Universe

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



D28FB1



FF9ECF



D2D18F



695E63



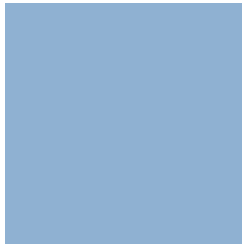
A80055



290015

Previews

White Background



This preview shows how the Hex color 8FB1D2 looks on a white background.

Color Contrast Check

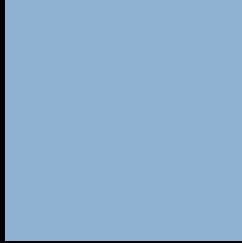
Large Text (above 18pt) WCAG AA × Fail

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 8FB1D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

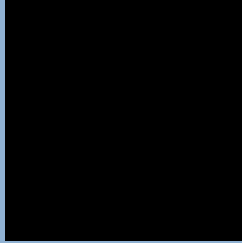
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

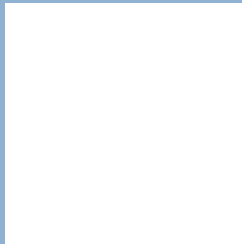
Any Text WCAG AAA ✓ Pass

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

Hex 8FB1D2 Background



This preview shows how black text looks on a background with the Hex color 8FB1D2.

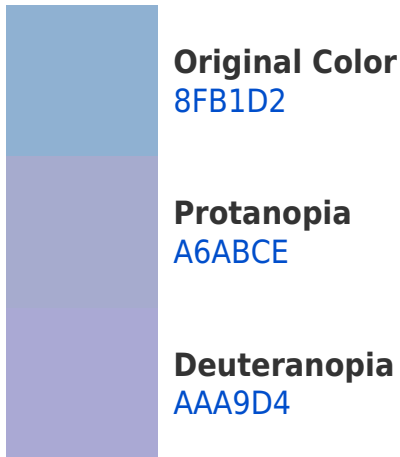


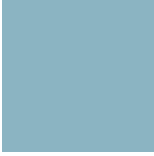
This preview shows how white text looks on a background with the Hex color 8FB1D2.

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](#).

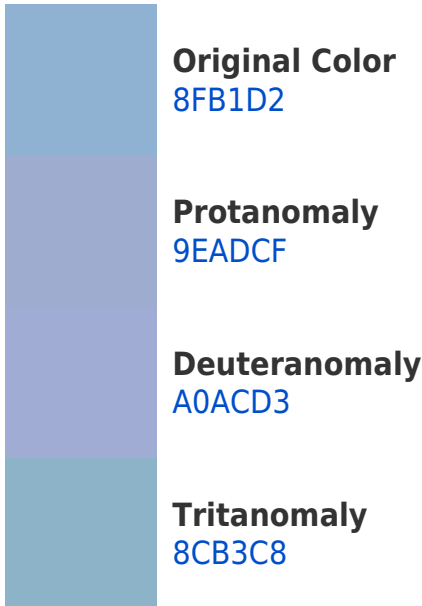
Dichromacy



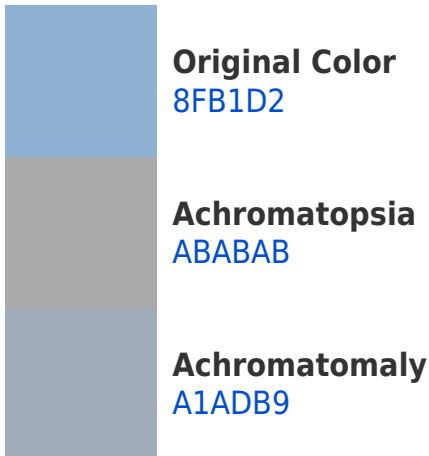


Tritanopia
8BB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB1D2 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 #8FB1D2 looks like.

```
.text, #text, p{  
    color:#8FB1D2  
}
```

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 #8FB1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB1D2
}
```

Border

The CSS property to change the border of an element to Hex 8FB1D2 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
#8FB1D2 }
```

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

```
.border{ border-color:#8FB1D2 }
```

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

Here you see how a box with a 4 pixel #8FB1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB1D2; -webkit-box-shadow:4px 4px  
4px 4px #8FB1D2; box-shadow:4px 4px 4px  
4px #8FB1D2 }
```

Background

The CSS property to change the background color of an element to Hex 8FB1D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB1D2 }
```

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

```
.background{ background-color:#8FB1D2 }
```

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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