

Converting Colors

Hex(818FB4)

Have a look what the booklet for
Hex(818FB4) contains.

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Color

Hex(818FB4)

Conversions

Conversions Part 1

Format	Color
Hex	818FB4
RGB	129, 143, 180
RGB Percent	51%, 56%, 71%
CMY	0.4941, 0.4392, 0.2941
CMYK	0.28, 0.21, 0.00, 0.29
HSL	224°, 25%, 61%
HSV	224°, 28%, 71%
XYZ	27.1139, 27.6073, 47.0797
YIQ	143.0320, -20.2210, 8.5390

Conversions

Conversions Part 2

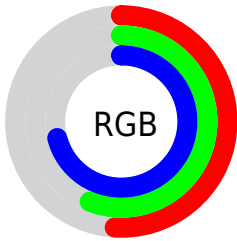
Format	Color
RYB	129, 140, 180
Decimal	8490932
CIELab	59.53, 3.58, -21.01
CIElCh	60, 21.310, 279.659
Yxy	27.6073, 0.2663, 0.2712
Android (android.graphics.Color)	4286681012 (0xFF818FB4)
YUV	143.0320, 18.2252, -12.3061
Hunter-Lab	52.5427, 0.1628, -16.3456

Details

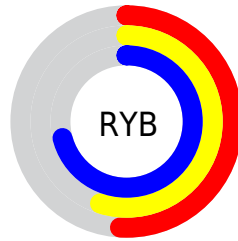
The Hex color **818FB4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4A681**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **B7C5EC**, and **4E5D7F** is the 20% darker color. If you saturate the color by 10%, you get **6F82B4**, and if you desaturate by 10%, it is **939CB4**.

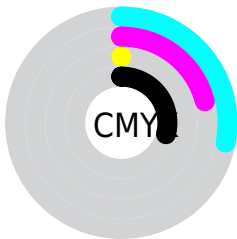
Distribution



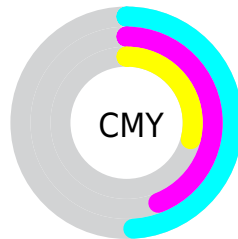
- Red (51%)
- Green (56%)
- Blue (71%)



- Red (51%)
- Yellow (55%)
- Blue (71%)



- Cyan (28%)
- Magenta (21%)
- Yellow (0%)
- Black (29%)



- Cyan (49%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818FB4 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 818FB4 by changing the saturation by 10% instead.



818FB4



818FB4

FFFFFF



677599



B7C5EC



4E5D7F



D3E1FF



364566



EFFDFF



1E2F4E



041B37



000122



000007



000000



818FB4



818FB4

6F82B4

939CB4

5D75B4

A5A9B4

4B68B4

B7B6B4

395BB4

C9C3B4

274EB4

DBD0B4

1541B4

EDDDB4

0334B4

FFEAB4

0031B4

FFF7B4

FFFFB4

Harmonies

Analogous

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



6895B2



818FB4



9A89AC

Triad

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



818FB4



B38478



6D9982

Complementary

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



818FB4



B4A681

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.



829572



818FB4



A98A6D

Square

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



818FB4



B5828A



97906A



5D9A95

Rectangle

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



818FB4



A785A3



97906A



74987C

Sweetspot

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



818FB4



D5DBEB



81B4A6



686C75



F5F5F5



757575

Same Dimension

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



818FB4



9BB1EB



8C81B4



505359



002A99



00071A

Inverse Universe

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



B4818F



EB9BB1



A9B481



595053



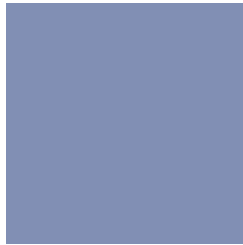
99002A



1A0007

Previews

White Background



This preview shows how the Hex color 818FB4 looks on a white background.

Color Contrast Check

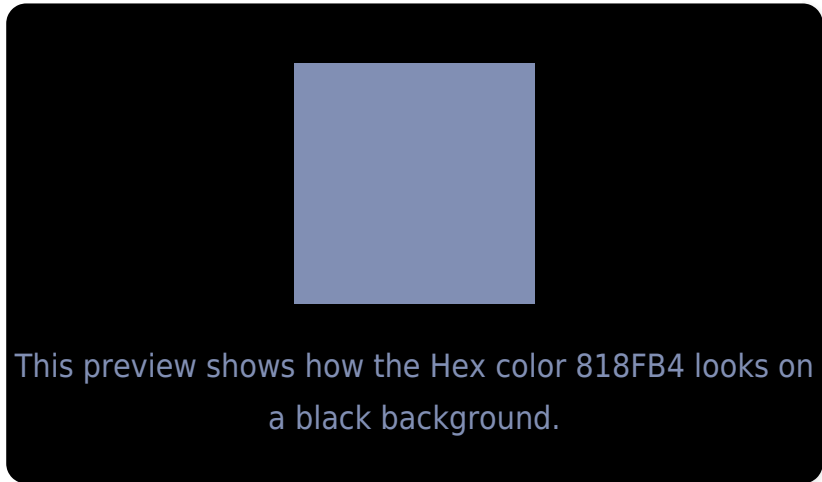
Large Text (above 18pt) WCAG AA ✓ Pass

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

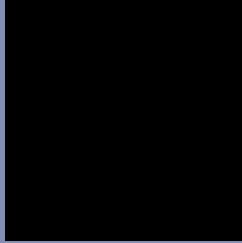
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

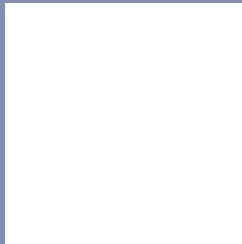
Any Text WCAG AAA × Fail

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

Hex 818FB4 Background



This preview shows how black text looks on a background with the Hex color 818FB4.



This preview shows how white text looks on a background with the Hex color 818FB4.

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](#).

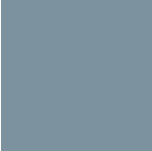
Dichromacy



Original Color
818FB4

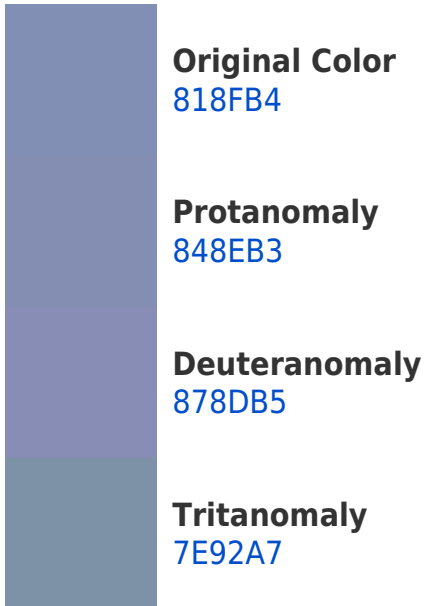
Protanopia
868EB3

Deuteranopia
8A8CB5

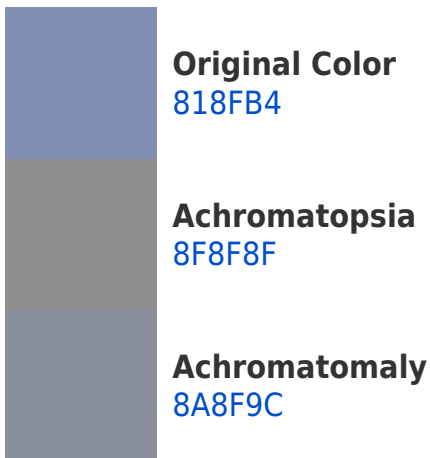


Tritanopia
7C939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 818FB4 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 #818FB4 looks like.

```
.text, #text, p{  
    color:#818FB4  
}
```

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 #818FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818FB4
}
```

Border

The CSS property to change the border of an element to Hex 818FB4 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
#818FB4 }
```

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

```
.border{ border-color:#818FB4 }
```

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

Here you see how a box with a 4 pixel #818FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818FB4; -webkit-box-shadow:4px 4px  
4px 4px #818FB4; box-shadow:4px 4px 4px  
4px #818FB4 }
```

Background

The CSS property to change the background color of an element to Hex 818FB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818FB4 }
```

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

```
.background{ background-color:#818FB4 }
```

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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