

Converting Colors

Hex(818FAC)

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

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Color

Hex(818FAC)

Conversions

Conversions Part 1

Format	Color
Hex	818FAC
RGB	129, 143, 172
RGB Percent	51%, 56%, 67%
CMY	0.4941, 0.4392, 0.3255
CMYK	0.25, 0.17, 0.00, 0.33
HSL	220°, 21%, 59%
HSV	220°, 25%, 67%
XYZ	26.3221, 27.2906, 42.9100
YIQ	142.1200, -17.6530, 6.0510

Conversions

Conversions Part 2

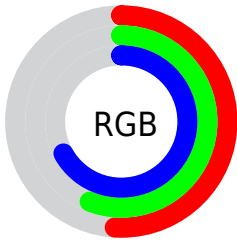
Format	Color
R_{YB}	129, 140, 172
Decimal	8490924
CIE _{Lab}	59.24, 1.59, -16.90
CIE _{LCh}	59, 16.979, 275.371
Yxy	27.2906, 0.2727, 0.2827
Android (android.graphics.Color)	4286681004 (0xFF818FAC)
YUV	142.1200, 14.7308, -11.5062
Hunter-Lab	52.2404, -1.4808, -12.1322

Details

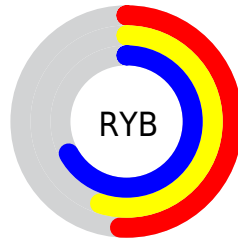
The Hex color **818FAC** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **AC9E81**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B7C5E3**, and **4F5D78** is the 20% darker color. If you saturate the color by 10%, you get **7083AC**, and if you desaturate by 10%, it is **929BAC**.

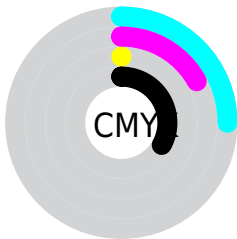
Distribution



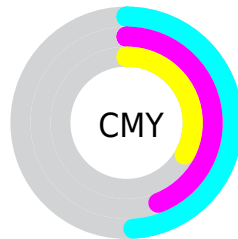
- Red (51%)
- Green (56%)
- Blue (67%)



- Red (51%)
- Yellow (55%)
- Blue (67%)



- Cyan (25%)
- Magenta (17%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ 818FAC

■ 818FAC

FFFFFF

■ 677591

■ B7C5E3

■ 4F5D78

■ D2E1FF

■ 37455F

■ EFFDFF

■ 202F47

■ 081B31

■ 00011C

■ 000000

■ 818FAC

■ 818FAC

■ 7083AC

■ 929BAC

■ 5F78AC

■ A3A6AC

■ 4D6CAC

■ B5B2AC

■ 3C61AC

■ C6BDAC

■ 2B55AC

■ D7C9AC

■ 1A49AC

■ E8D5AC

■ 093EAC

■ F9E0AC

■ 0038AC

■ FFECAC

■ FFF7AC

Harmonies

Analogous

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



6F94A9



818FAC



958AA7

Triad

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



818FAC



AD867E



769682

Complementary

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



818FAC



AC9E81

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.



879376



818FAC



A58A74

Square

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



818FAC



AD848C



978E71



699791

Rectangle

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



818FAC



A087A0



978E71



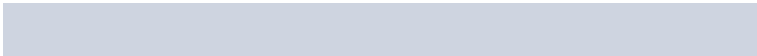
7B957D

Sweetspot

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



818FAC



CED4E0



81AC9E



656970



F0F0F0



707070

Same Dimension

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



818FAC



9DB3E0



8881AC



4E5157



003196



000717

Inverse Universe

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



AC818F



E09DB3



A5AC81



574E51



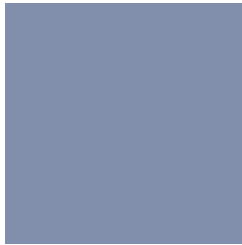
960031



170007

Previews

White Background



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

Color Contrast Check

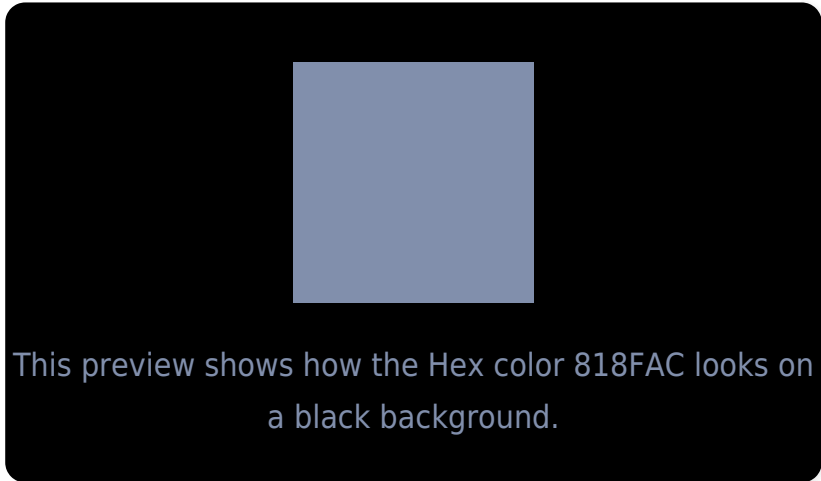
Large Text (above 18pt) WCAG AA ✓ Pass

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

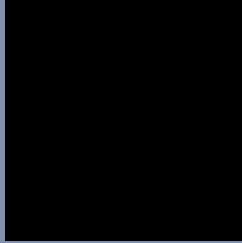
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

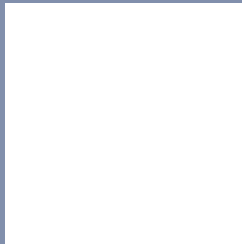
Any Text WCAG AAA × Fail

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

Hex 818FAC Background



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



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

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](#).

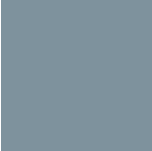
Dichromacy



Original Color
818FAC

Protanopia
888DAB

Deuteranopia
8D8BAD



Tritanopia
7E929D

Trichromacy



Original Color
818FAC

Protanomaly
858EAB

Deuteranomaly
898CAD

Tritanomaly
7F91A2

Monochromacy



Original Color
818FAC

Achromatopsia
8E8E8E

Achromatomaly
898E99

CSS Examples

Text

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

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

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 #818FAC colored shadow looks like.

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

Border

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

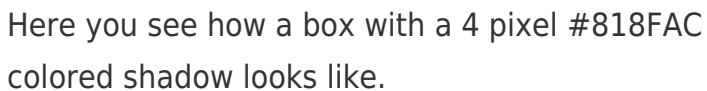
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818FAC }
```

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

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

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



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

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

Background

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

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

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

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

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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