

Converting Colors

Hex(7F9EB8)

Have a look what the booklet for
Hex(7F9EB8) contains.

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Color

Hex(7F9EB8)

Conversions

Conversions Part 1

Format	Color
Hex	7F9EB8
RGB	127, 158, 184
RGB Percent	50%, 62%, 72%
CMY	0.5020, 0.3804, 0.2784
CMYK	0.31, 0.14, 0.00, 0.28
HSL	207°, 29%, 61%
HSV	207°, 31%, 72%
XYZ	29.6310, 32.4264, 50.0446
YIQ	151.6950, -26.8220, 1.5140

Conversions

Conversions Part 2

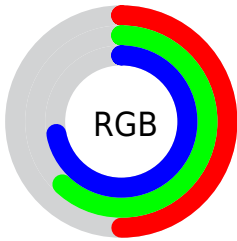
Format	Color
R_{YB}	127, 147, 184
Decimal	8363704
CIE _{Lab}	63.69, -4.48, -16.94
CIE _{LCh}	64, 17.525, 255.199
Yxy	32.4264, 0.2643, 0.2893
Android (android.graphics.Color)	4286553784 (0xFF7F9EB8)
YUV	151.6950, 15.9264, -21.6575
Hunter-Lab	56.9442, -6.7697, -12.2452

Details

The Hex color **7F9EB8** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B8997F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B5D5F0**, and **4C6B83** is the 20% darker color. If you saturate the color by 10%, you get **6D96B8**, and if you desaturate by 10%, it is **91A6B8**.

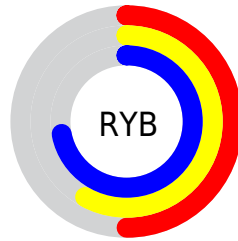
Distribution



Red (50%)

Green (62%)

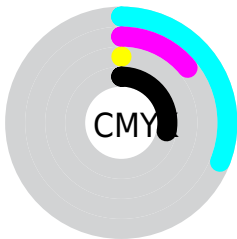
Blue (72%)



Red (50%)

Yellow (58%)

Blue (72%)

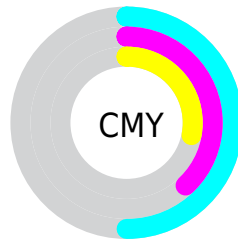


Cyan (31%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (50%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F9EB8 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 7F9EB8 by changing the saturation by 10% instead.

■ 7F9EB8

■ 7F9EB8

FFFFFF

■ 65849D

■ B5D5F0

■ 4C6B83

■ D1F1FF

■ 33536A

■ EEEFFF

■ 1A3C52

■ 00263A

■ 001125

■ 00010E

■ 000000

■ 7F9EB8

■ 7F9EB8

6D96B8

91A6B8

5A8DB8

A4AFB8

4885B8

B6B7B8

357CB8

C9C0B8

2374B8

DBC8B8

116CB8

EDD0B8

0064B8

FFD9B8

FFE1B8

FFEAB8

Harmonies

Analogous

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



72A2B0



7F9EB8



9399B8

Triad

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



7F9EB8



BB8F93



8CA084

Complementary

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



7F9EB8



B8997F

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.



9E9C7C



7F9EB8



B89285

Square

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



7F9EB8



B590A3



AE977C



7CA392

Rectangle

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



7F9EB8



A195B4



AE977C



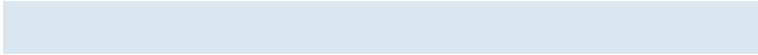
929F81

Sweetspot

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



7F9EB8



DAE6F0



7FB899



6B7278



F7F7F7



787878

Same Dimension

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



7F9EB8



97C7F0



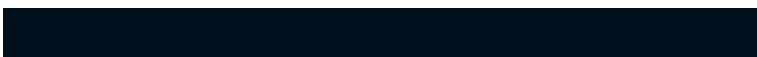
7F82B8



53585C



00559C



000F1C

Inverse Universe

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



B87F9E



F097C7



B8B57F



5C5358



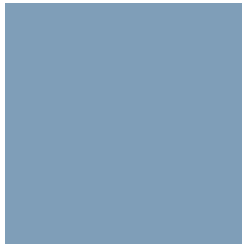
9C0055



1C000F

Previews

White Background



This preview shows how the Hex color 7F9EB8 looks on a white background.

Color Contrast Check

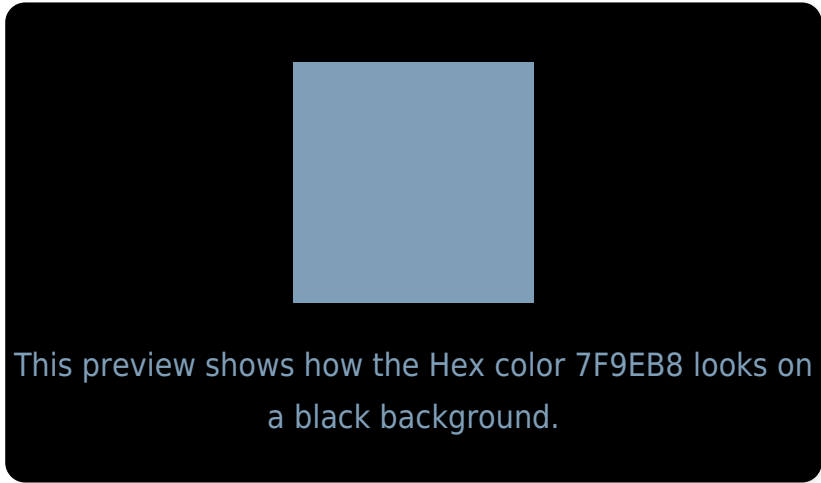
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

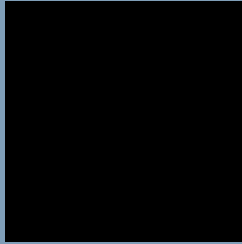
Any Text WCAG AA ✓ Pass

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 7F9EB8 Background



This preview shows how black text looks on a background with the Hex color 7F9EB8.

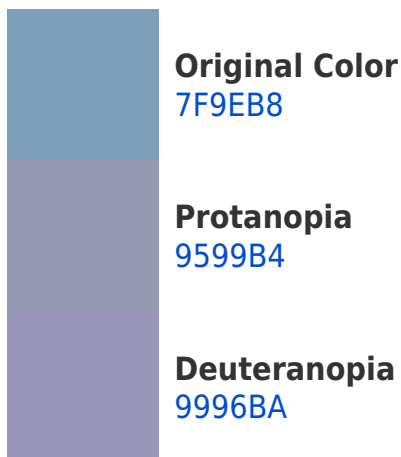


This preview shows how white text looks on a background with the Hex color 7F9EB8.

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
7CA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F9EB8 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 #7F9EB8 looks like.

```
.text, #text, p{  
    color:#7F9EB8  
}
```

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 #7F9EB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F9EB8
}
```

Border

The CSS property to change the border of an element to Hex 7F9EB8 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
#7F9EB8 }
```

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

```
.border{ border-color:#7F9EB8 }
```

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

Here you see how a box with a 4 pixel #7F9EB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F9EB8; -webkit-box-shadow:4px 4px  
4px 4px #7F9EB8; box-shadow:4px 4px 4px  
4px #7F9EB8 }
```

Background

The CSS property to change the background color of an element to Hex 7F9EB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F9EB8 }
```

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

```
.background{ background-color:#7F9EB8 }
```

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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