

Converting Colors

Hex(7D9FB8)

Have a look what the booklet for
Hex(7D9FB8) contains.

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Color

Hex(7D9FB8)

Conversions

Conversions Part 1

Format	Color
Hex	7D9FB8
RGB	125, 159, 184
RGB Percent	49%, 62%, 72%
CMY	0.5098, 0.3765, 0.2784
CMYK	0.32, 0.14, 0.00, 0.28
HSL	205°, 29%, 61%
HSV	205°, 32%, 72%
XYZ	29.5073, 32.6169, 50.0879
YIQ	151.6840, -28.2890, 0.5670

Conversions

Conversions Part 2

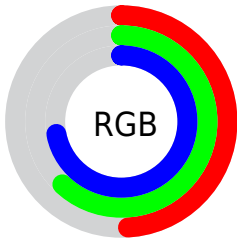
Format	Color
RYB	125, 147, 184
Decimal	8232888
CIELab	63.85, -5.62, -16.72
CIELCh	64, 17.638, 251.419
Yxy	32.6169, 0.2630, 0.2907
Android (android.graphics.Color)	4286422968 (0xFF7D9FB8)
YUV	151.6840, 15.9318, -23.4019
Hunter-Lab	57.1112, -7.7202, -12.0208

Details

The Hex color **7D9FB8** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B8967D**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B3D6F0**, and **4A6C83** is the 20% darker color. If you saturate the color by 10%, you get **6B97B8**, and if you desaturate by 10%, it is **8FA7B8**.

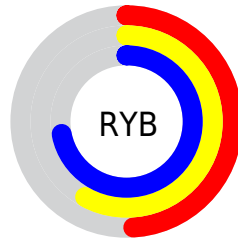
Distribution



Red (49%)

Green (62%)

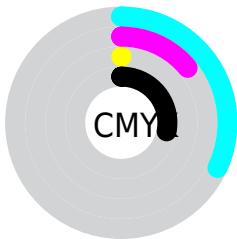
Blue (72%)



Red (49%)

Yellow (58%)

Blue (72%)

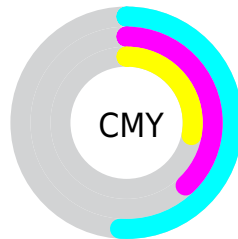


Cyan (32%)

Magenta (14%)

Yellow (0%)

Black (28%)



Cyan (51%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9FB8 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 7D9FB8 by changing the saturation by 10% instead.

■ 7D9FB8

■ 7D9FB8

FFFFFF

■ 63859D

■ B3D6F0

■ 4A6C83

■ CFF2FF

■ 31536A

■ ECFFFF

■ 173C52

■ 00273A

■ 001225

■ 00010E

■ 000000

■ 7D9FB8

■ 7D9FB8

6B97B8

8FA7B8

588FB8

A2AFB8

4688B8

B4B6B8

3380B8

C7BEB8

2178B8

D9C6B8

0F70B8

EBCEB8

006AB8

FED6B8

FFDDB8

FFE5B8

Harmonies

Analogous

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



71A2AF



7D9FB8



919AB9

Triad

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



7D9FB8



BB9095



8FA083

Complementary

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



7D9FB8



B8967D

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.



A19C7C



7D9FB8



B99287

Square

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



7D9FB8



B491A5



B0967D



7EA390

Rectangle

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



7D9FB8



9E96B5



B0967D



959F80

Sweetspot

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



7D9FB8



D8E6F0



7DB896



697278



F7F7F7



787878

Same Dimension

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



7D9FB8



95C9F0



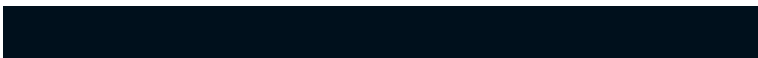
7D82B8



53585C



005A9C



00101C

Inverse Universe

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



B87D9F



F095C9



B8B37D



5C5358



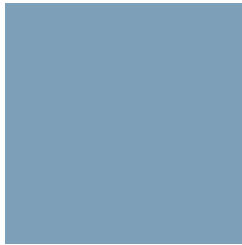
9C005A



1C0010

Previews

White Background



This preview shows how the Hex color 7D9FB8 looks on a white background.

Color Contrast Check

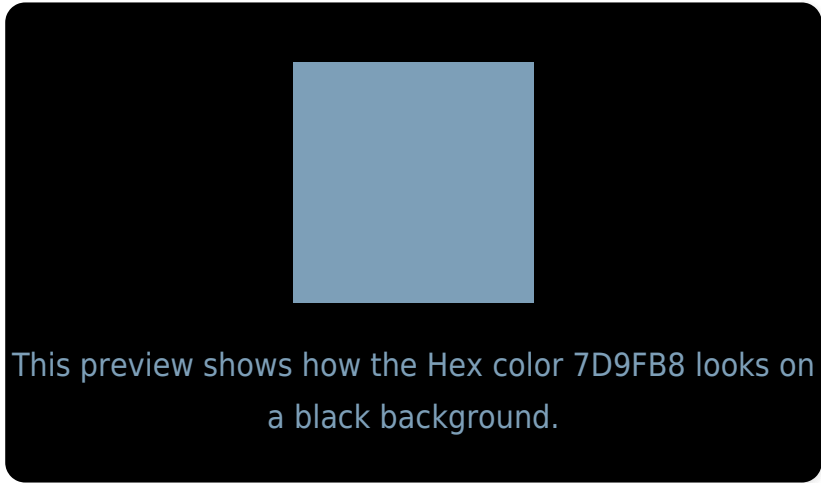
Large Text (above 18pt) WCAG AA × Fail

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

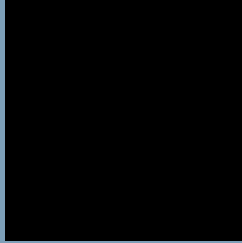
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

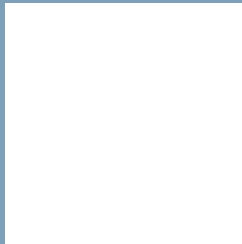
Any Text WCAG AAA ✓ Pass

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

Hex 7D9FB8 Background



This preview shows how black text looks on a background with the Hex color 7D9FB8.



This preview shows how white text looks on a background with the Hex color 7D9FB8.

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
7D9FB8

Protanopia
9599B4

Deuteranopia
9A97BA



Tritanopia
7BA1AE

Trichromacy



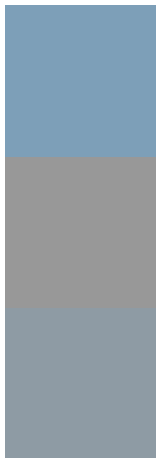
Original Color
7D9FB8

Protanomaly
8C9BB5

Deuteranomaly
8F9AB9

Tritanomaly
7CA0B2

Monochromacy



Original Color
7D9FB8

Achromatopsia
989898

Achromatomaly
8E9BA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9FB8 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 #7D9FB8 looks like.

```
.text, #text, p{  
    color:#7D9FB8  
}
```

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 #7D9FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9FB8  
}
```

Border

The CSS property to change the border of an element to Hex 7D9FB8 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  
#7D9FB8 }
```

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

```
.border{ border-color:#7D9FB8 }
```

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

Here you see how a box with a 4 pixel #7D9FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9FB8; -webkit-box-shadow:4px 4px  
4px 4px #7D9FB8; box-shadow:4px 4px 4px  
4px #7D9FB8 }
```

Background

The CSS property to change the background color of an element to Hex 7D9FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9FB8 }
```

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

```
.background{ background-color:#7D9FB8 }
```

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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