

Converting Colors

Hex(7F8BDC)

Have a look what the booklet for
Hex(7F8BDC) contains.

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Color

Hex(7F8BDC)

Conversions

Conversions Part 1

Format	Color
Hex	7F8BDC
RGB	127, 139, 220
RGB Percent	50%, 55%, 86%
CMY	0.5020, 0.4549, 0.1373
CMYK	0.42, 0.37, 0.00, 0.14
HSL	232°, 57%, 68%
HSV	232°, 42%, 86%
XYZ	30.9033, 28.1446, 71.5138
YIQ	144.6460, -33.1530, 22.6470

Conversions

Conversions Part 2

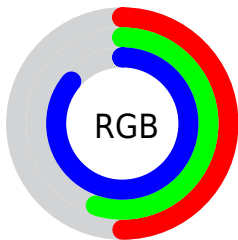
Format	Color
R _{YB}	127, 138, 220
Decimal	8358876
CIE _{Lab}	60.02, 16.15, -42.78
CIE _{LCh}	60, 45.728, 290.678
Y _{xy}	28.1446, 0.2367, 0.2156
Android (android.graphics.Color)	4286548956 (0xFF7F8BDC)
YUV	144.6460, 37.1495, -15.4755
Hunter-Lab	53.0515, 11.1389, -42.7874

Details

The Hex color **7F8BDC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DCD07F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B7C0FF**, and **4859A4** is the 20% darker color. If you saturate the color by 10%, you get **6978DC**, and if you desaturate by 10%, it is **959EDC**.

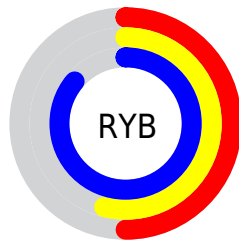
Distribution



Red (50%)

Green (55%)

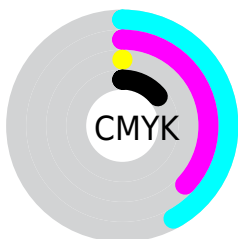
Blue (86%)



Red (50%)

Yellow (54%)

Blue (86%)

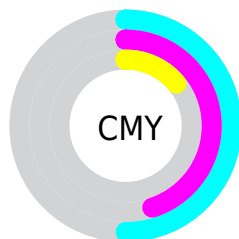


Cyan (42%)

Magenta (37%)

Yellow (0%)

Black (14%)



Cyan (50%)

Magenta (45%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8BDC 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 7F8BDC by changing the saturation by 10% instead.

 7F8BDC

 7F8BDC

FFFFFF

 6372C0

 B7C0FF

 4859A4

 D4DCFF

 2A428A

 F1F9FF

 002C70

 001857

 00003F

 000328

 000112

 000000

 7F8BDC

 7F8BDC

 6978DC

 959EDC

 5365DC

 ABB1DC

 3D52DC

 C1C4DC

 273EDC

 D7D8DC

 112BDC

 EDEBDC

 001CDC

 FFFEDC

 FFFFDC

Harmonies

Analogous

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



1199E0



7F8BDC



B67BC4

Triad

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



7F8BDC



CF7B54



00A482

Complementary

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



7F8BDC



DCD07F

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.



5DA05C



7F8BDC



B38A3F

Square

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



7F8BDC



DC7076



8D9742



00A5AC

Rectangle

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



7F8BDC



CD73AC



8D9742



30A375

Sweetspot

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



7F8BDC



DEE2FF



7FDCD0



6B6E80



000000



808080

Same Dimension

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



7F8BDC



7D8EFF



A17FDC



63646E



0016AD



00062E

Inverse Universe

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



DC7F8B



FF7D8E



BADC7F



6E6364



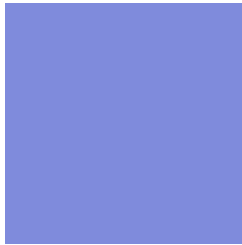
AD0016



2E0006

Previews

White Background



This preview shows how the Hex color 7F8BDC looks on a white background.

Color Contrast Check

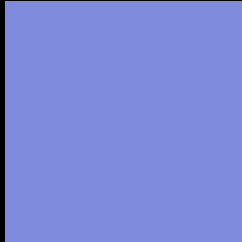
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 7F8BDC 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 × Fail

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

Hex 7F8BDC Background



This preview shows how black text looks on a background with the Hex color 7F8BDC.



This preview shows how white text looks on a background with the Hex color 7F8BDC.

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](#).

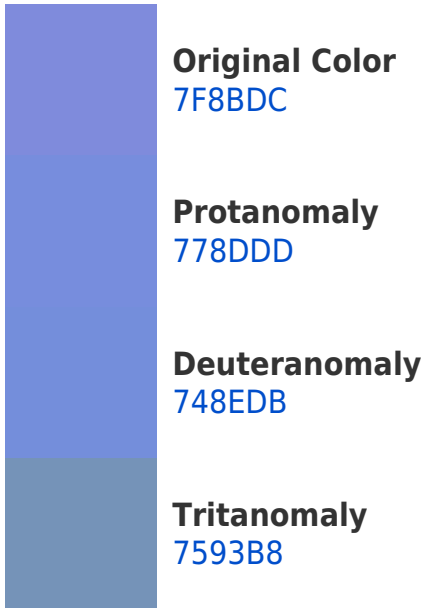
Dichromacy



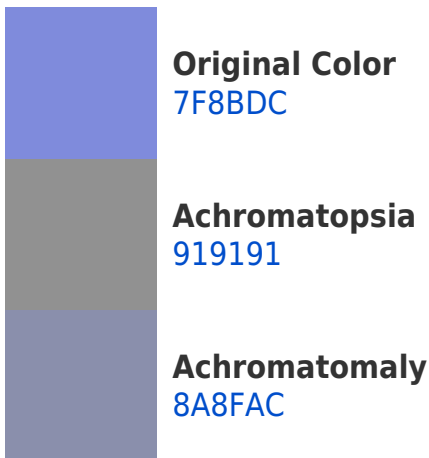


Tritanopia
7097A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8BDC 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 #7F8BDC looks like.

```
.text, #text, p{  
    color:#7F8BDC  
}
```

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 #7F8BDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8BDC
}
```

Border

The CSS property to change the border of an element to Hex 7F8BDC 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
#7F8BDC }
```

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

```
.border{ border-color:#7F8BDC }
```

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

Here you see how a box with a 4 pixel #7F8BDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8BDC; -webkit-box-shadow:4px 4px  
4px 4px #7F8BDC; box-shadow:4px 4px 4px  
4px #7F8BDC }
```

Background

The CSS property to change the background color of an element to Hex 7F8BDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8BDC }
```

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

```
.background{ background-color:#7F8BDC }
```

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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