

Converting Colors

Hex(8B7FC4)

Have a look what the booklet for
Hex(8B7FC4) contains.

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Color

Hex(8B7FC4)

Conversions

Conversions Part 1

Format	Color
Hex	8B7FC4
RGB	139, 127, 196
RGB Percent	55%, 50%, 77%
CMY	0.4549, 0.5020, 0.2314
CMYK	0.29, 0.35, 0.00, 0.23
HSL	250°, 37%, 63%
HSV	250°, 35%, 77%
XYZ	28.2006, 24.6532, 55.4968
YIQ	138.4540, -14.9970, 24.0030

Conversions

Conversions Part 2

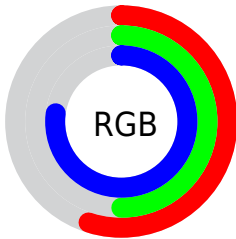
Format	Color
R_{YB}	139, 127, 196
Decimal	9142212
CIE _{Lab}	56.74, 19.97, -34.35
CIE _{LCh}	57, 39.734, 300.169
Yxy	24.6532, 0.2603, 0.2275
Android (android.graphics.Color)	4287332292 (0xFF8B7FC4)
YUV	138.4540, 28.3702, 0.4788
Hunter-Lab	49.6520, 14.4908, -31.5129

Details

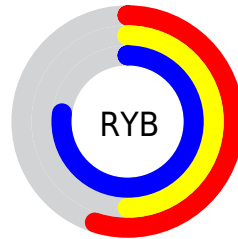
The Hex color **8B7FC4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8C47F**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C2B4FD**, and **574E8E** is the 20% darker color. If you saturate the color by 10%, you get **7B6BC4**, and if you desaturate by 10%, it is **9B93C4**.

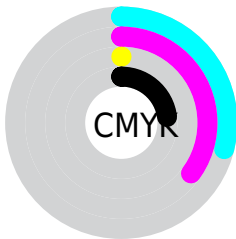
Distribution



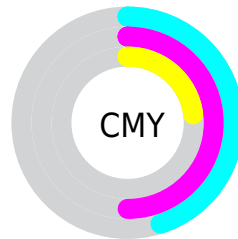
- Red (55%)
- Green (50%)
- Blue (77%)



- Red (55%)
- Yellow (50%)
- Blue (77%)



- Cyan (29%)
- Magenta (35%)
- Yellow (0%)
- Black (23%)



- Cyan (45%)
- Magenta (50%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7FC4 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 8B7FC4 by changing the saturation by 10% instead.



8B7FC4



8B7FC4

FFFFFF



7166A9



C2B4FD



574E8E



DECFFF



3D3774



FBECFF



24225B



070D43



00002D



000117



000000



8B7FC4



8B7FC4

 7B6BC4

 9B93C4

 6B58C4

 ABA6C4

 5A44C4

 BCBAC4

 4A31C4

 CCCDC4

 3A1DC4

 DCE1C4

 2A09C4

 ECF5C4

 2200C4

 FCFFC4

 FFFFC4

Harmonies

Analogous

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



4E8CCD



8B7FC4



B372AB

Triad

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



8B7FC4



B87A4D



009A87

Complementary

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



8B7FC4



B8C47F

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.



4E9764



8B7FC4



9D8641

Square

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



8B7FC4



C86F67



7A904A



0099AA

Rectangle

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



8B7FC4



C36D95



7A904A



23997B

Sweetspot

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



8B7FC4



E8E3FF



7FB9C4



726F80



000000



808080

Same Dimension

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



8B7FC4



A794FF



AD7FC4



595761



1C00A1



060021

Inverse Universe

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



C47FB8



FF94EC



96C47F



61575F



A10085



21001B

Previews

White Background



This preview shows how the Hex color 8B7FC4 looks on a white background.

Color Contrast Check

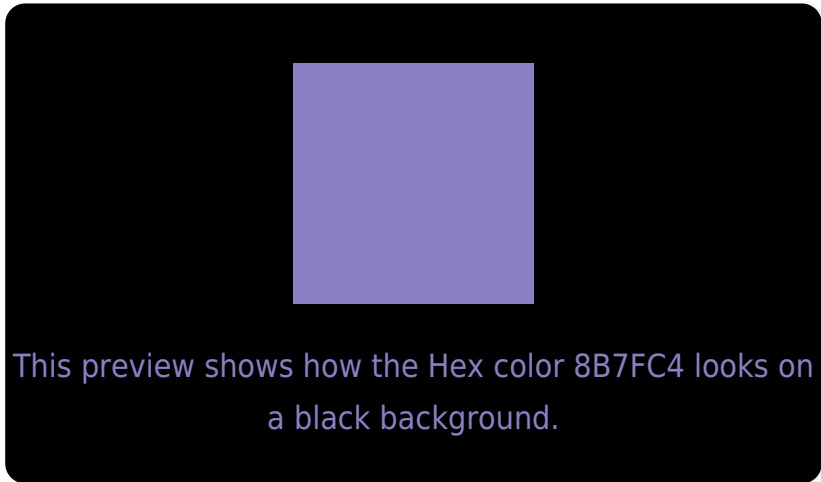
Large Text (above 18pt) WCAG AA ✓ Pass

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

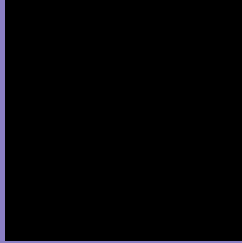
Any Text WCAG AA ✓ Pass

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 8B7FC4 Background



This preview shows how black text looks on a background with the Hex color 8B7FC4.



This preview shows how white text looks on a background with the Hex color 8B7FC4.

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
8B7FC4

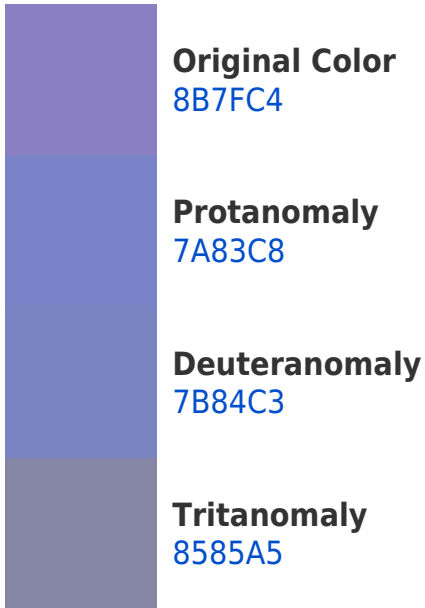
Protanopia
7186CA

Deuteranopia
7287C2

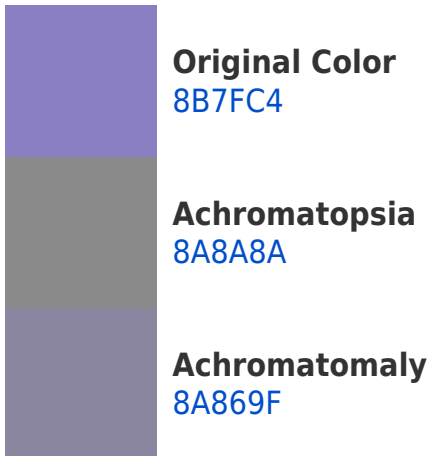


Tritanopia
818994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7FC4 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 #8B7FC4 looks like.

```
.text, #text, p{  
    color:#8B7FC4  
}
```

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 #8B7FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7FC4
}
```

Border

The CSS property to change the border of an element to Hex 8B7FC4 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
#8B7FC4 }
```

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

```
.border{ border-color:#8B7FC4 }
```

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

Here you see how a box with a 4 pixel #8B7FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7FC4; -webkit-box-shadow:4px 4px  
4px 4px #8B7FC4; box-shadow:4px 4px 4px  
4px #8B7FC4 }
```

Background

The CSS property to change the background color of an element to Hex 8B7FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7FC4 }
```

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

```
.background{ background-color:#8B7FC4 }
```

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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