

Converting Colors

Hex(8D8FC5)

Have a look what the booklet for
Hex(8D8FC5) contains.

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Color

Hex(8D8FC5)

Conversions

Conversions Part 1

Format	Color
Hex	8D8FC5
RGB	141, 143, 197
RGB Percent	55%, 56%, 77%
CMY	0.4471, 0.4392, 0.2275
CMYK	0.28, 0.27, 0.00, 0.23
HSL	238°, 33%, 66%
HSV	238°, 28%, 77%
XYZ	30.8850, 29.3389, 56.8585
YIQ	148.5580, -18.5260, 16.3700

Conversions

Conversions Part 2

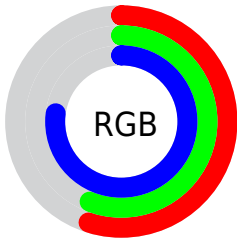
Format	Color
RYB	141, 143, 197
Decimal	9277381
CIELab	61.08, 11.51, -28.16
CIELCh	61, 30.420, 292.229
Yxy	29.3389, 0.2638, 0.2506
Android (android.graphics.Color)	4287467461 (0xFF8D8FC5)
YUV	148.5580, 23.8819, -6.6284
Hunter-Lab	54.1654, 6.9911, -24.3222

Details

The Hex color **8D8FC5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5C38D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C4C5FE**, and **595D8F** is the 20% darker color. If you saturate the color by 10%, you get **797CC5**, and if you desaturate by 10%, it is **A1A2C5**.

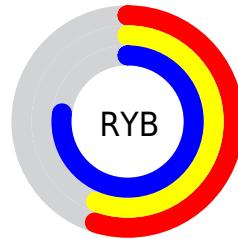
Distribution



Red (55%)

Green (56%)

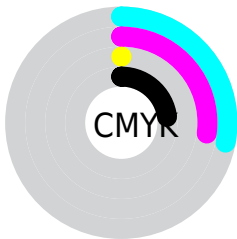
Blue (77%)



Red (55%)

Yellow (56%)

Blue (77%)

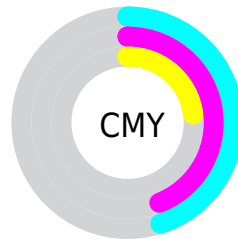


Cyan (28%)

Magenta (27%)

Yellow (0%)

Black (23%)



Cyan (45%)

Magenta (44%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8FC5 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 8D8FC5 by changing the saturation by 10% instead.

■ 8D8FC5

■ 8D8FC5

FFFFFF

■ 7375AA

■ C4C5FE

■ 595D8F

■ E0E1FF

■ 404575

■ FDFDFF

■ 272F5C

■ 0D1B44

■ 00002E

■ 000119

■ 000000

■ 8D8FC5

■ 8D8FC5

797CC5

A1A2C5

6669C5

B4B5C5

5256C5

C8C8C5

3E43C5

DCDBC5

2B30C5

F0EEC5

171DC5

FFFFC5

030AC5

0007C5

Harmonies

Analogous

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



6398C8



8D8FC5



AF86B5

Triad

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



8D8FC5



C0866A



52A28B

Complementary

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



8D8FC5



C5C38D

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.



729E72



8D8FC5



AC8F5E

Square

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



8D8FC5



C98080



919861



36A2A7

Rectangle

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



8D8FC5



BE81A4



919861



5CA182

Sweetspot

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



8D8FC5



E8E9FF



8DC5C2



717280



000000



808080

Same Dimension

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



8D8FC5



A8ABFF



A68DC5



5A5A63



0006A3



000124

Inverse Universe

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



C58D8F



FFA8AB



ACC58D



635A5A



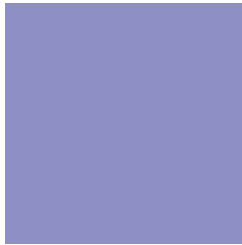
A30006



240001

Previews

White Background



This preview shows how the Hex color 8D8FC5 looks on a white background.

Color Contrast Check

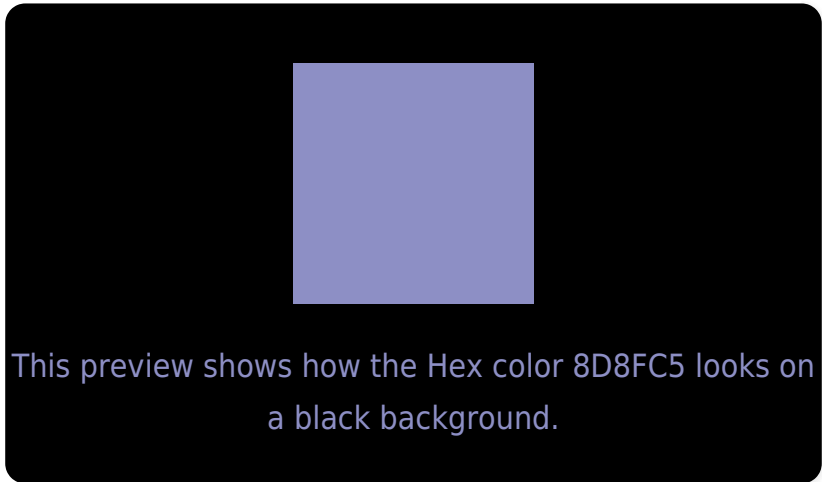
Large Text (above 18pt) WCAG AA ✓ Pass

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

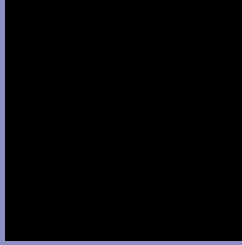
Any Text WCAG AA ✓ Pass

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 8D8FC5 Background



This preview shows how black text looks on a background with the Hex color 8D8FC5.



This preview shows how white text looks on a background with the Hex color 8D8FC5.

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
8D8FC5

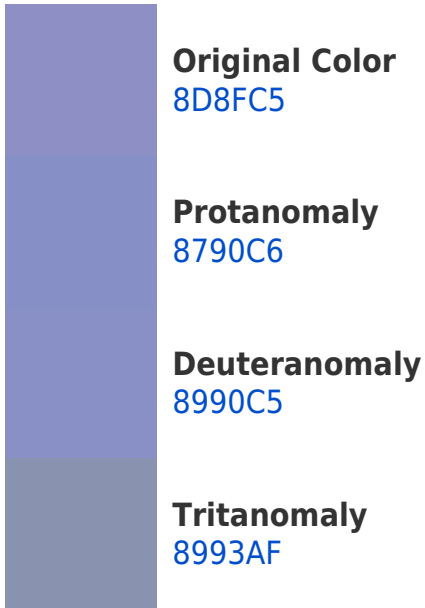
Protanopia
8491C7

Deuteranopia
8691C5

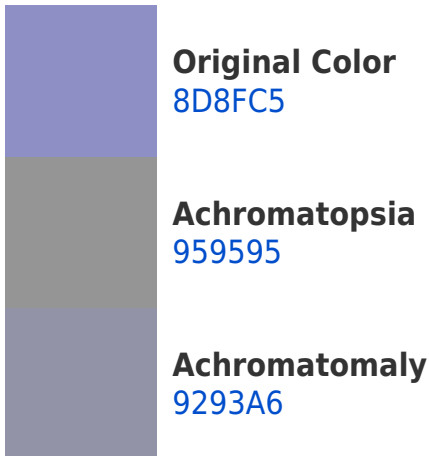


Tritanopia
8696A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8FC5 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 #8D8FC5 looks like.

```
.text, #text, p{  
    color:#8D8FC5  
}
```

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 #8D8FC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8FC5
}
```

Border

The CSS property to change the border of an element to Hex 8D8FC5 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
#8D8FC5 }
```

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

```
.border{ border-color:#8D8FC5 }
```

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

Here you see how a box with a 4 pixel #8D8FC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8FC5; -webkit-box-shadow:4px 4px  
4px 4px #8D8FC5; box-shadow:4px 4px 4px  
4px #8D8FC5 }
```

Background

The CSS property to change the background color of an element to Hex 8D8FC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8FC5 }
```

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

```
.background{ background-color:#8D8FC5 }
```

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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