

# Converting Colors

Hex(8F89D0)

Have a look what the booklet for  
Hex(8F89D0) contains.

<b>Hex(8F89D0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8F89D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F89D0
RGB	143, 137, 208
RGB Percent	56%, 54%, 82%
CMY	0.4392, 0.4627, 0.1843
CMYK	0.31, 0.34, 0.00, 0.18
HSL	245°, 43%, 68%
HSV	245°, 34%, 82%
XYZ	31.6585, 28.2850, 63.4655
YIQ	146.8880, -19.2150, 23.3530

# Conversions

## Conversions Part 2

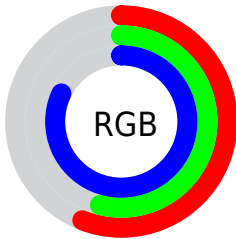
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">143, 137, 208</a>
Decimal	<a href="#">9406928</a>
CIELab	<a href="#">60.15, 18.38, -35.78</a>
CIElCh	<a href="#">60, 40.226, 297.190</a>
Yxy	<a href="#">28.2850, 0.2565, 0.2292</a>
Android (android.graphics.Color)	<a href="#">4287597008 (0xFF8F89D0)</a>
YUV	<a href="#">146.8880, 30.1282, -3.4098</a>
Hunter-Lab	<a href="#">53.1837, 13.1839, -33.5238</a>

# Details

The Hex color **8F89D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CAD089**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C6BEFF**, and **5A5799** is the 20% darker color. If you saturate the color by 10%, you get **7C74D0**, and if you desaturate by 10%, it is **A29ED0**.

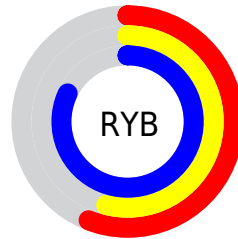
# Distribution



Red (56%)

Green (54%)

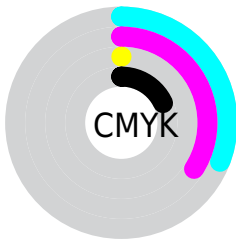
Blue (82%)



Red (56%)

Yellow (54%)

Blue (82%)

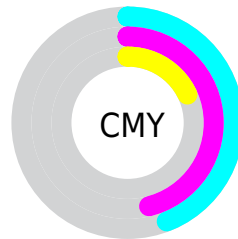


Cyan (31%)

Magenta (34%)

Yellow (0%)

Black (18%)



Cyan (44%)

Magenta (46%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F89D0 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 8F89D0 by changing the saturation by 10% instead.



8F89D0

8F89D0

FFFFFF

7470B4

C6BEFF

5A5799

E3DAFF

40407F

FFF7FF

262A66

07164D

000036

000220

000004

000000

 8F89D0

 8F89D0

 7C74D0

 A29ED0

 695FD0

 B5B3D0

 564BD0

 C8C7D0

 4336D0

 DBDCD0

 3021D0

 EEF1D0

 1D0CD0

 FFFFD0

 1200D0

# Harmonies

## Analogous

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



4F96D7



8F89D0



BA7CB8

# Triad

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



8F89D0



C58156



15A38C

# Complementary

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



8F89D0



CAD089

# 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.



5BA069



8F89D0



AA8E49

# Square

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



8F89D0



D47772



869950



00A3B0

# Rectangle

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



8F89D0



CC76A2



869950



35A280



# Sweetspot

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



8F89D0



E8E6FF



89CAD0



717080



000000



808080



# Same Dimension

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



8F89D0



9F96FF



B289D0



5F5E69



0E00A8



030029



# Inverse Universe

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



D089CA



FF96F6



A7D089



695E68



A8009A

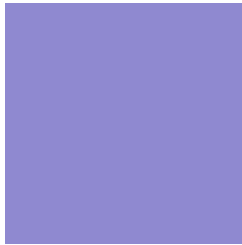


290025



# Previews

## White Background



This preview shows how the Hex color 8F89D0 looks on a white background.

## Color Contrast Check

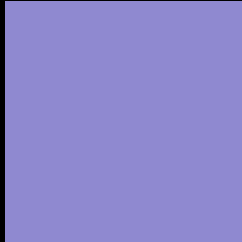
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F89D0 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 8F89D0 Background



This preview shows how black text looks on a background with the Hex color 8F89D0.

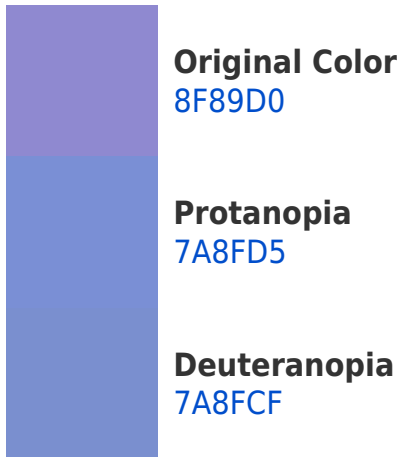


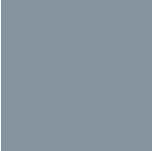
This preview shows how white text looks on a background with the Hex color 8F89D0.

# 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](#).

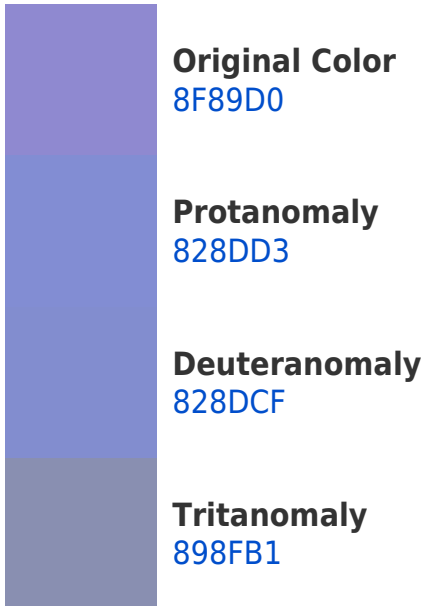
## Dichromacy



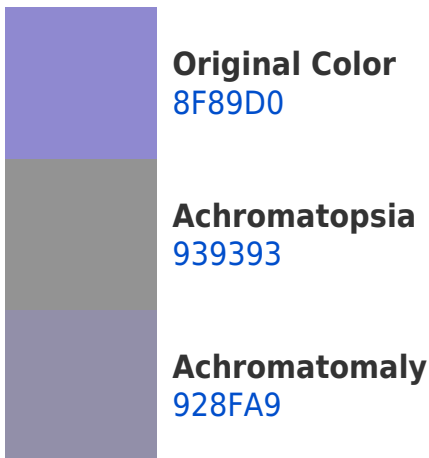


**Tritanopia**  
85939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F89D0 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 #8F89D0 looks like.

```
.text, #text, p{  
    color:#8F89D0  
}
```

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 #8F89D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F89D0
}
```

## Border

The CSS property to change the border of an element to Hex 8F89D0 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
#8F89D0 }
```

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

```
.border{ border-color:#8F89D0 }
```

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

Here you see how a box with a 4 pixel #8F89D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F89D0; -webkit-box-shadow:4px 4px  
4px 4px #8F89D0; box-shadow:4px 4px 4px  
4px #8F89D0 }
```

# Background

The CSS property to change the background color of an element to Hex 8F89D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F89D0 }
```

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

```
.background{ background-color:#8F89D0 }
```

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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