

Converting Colors

Hex(8D90EB)

Have a look what the booklet for
Hex(8D90EB) contains.

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Color

Hex(8D90EB)

Conversions

Conversions Part 1

Format	Color
Hex	8D90EB
RGB	141, 144, 235
RGB Percent	55%, 56%, 92%
CMY	0.4471, 0.4353, 0.0784
CMYK	0.40, 0.39, 0.00, 0.08
HSL	238°, 70%, 74%
HSV	238°, 40%, 92%
XYZ	35.9532, 31.6074, 82.8032
YIQ	153.4770, -30.9990, 27.6650

Conversions

Conversions Part 2

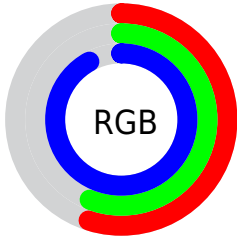
Format	Color
RYB	141, 144, 235
Decimal	9277675
CIELab	63.02, 21.02, -46.32
CIElCh	63, 50.863, 294.405
Yxy	31.6074, 0.2391, 0.2102
Android (android.graphics.Color)	4287467755 (0xFF8D90EB)
YUV	153.4770, 40.1908, -10.9423
Hunter-Lab	56.2205, 15.7655, -47.9698

Details

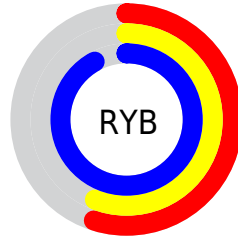
The Hex color **8D90EB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EBE88D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C6C6FF**, and **555EB3** is the 20% darker color. If you saturate the color by 10%, you get **7679EB**, and if you desaturate by 10%, it is **A5A7EB**.

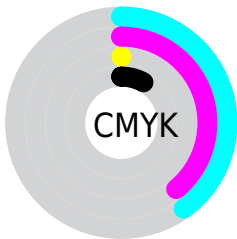
Distribution



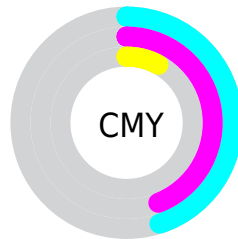
- Red (55%)
- Green (56%)
- Blue (92%)



- Red (55%)
- Yellow (56%)
- Blue (92%)



- Cyan (40%)
- Magenta (39%)
- Yellow (0%)
- Black (8%)



- Cyan (45%)
- Magenta (44%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D90EB 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 8D90EB by changing the saturation by 10% instead.

8D90EB

8D90EB

FFFFFF

7176CF

C6C6FF

555EB3

E3E2FF

394698

FFFEFF

18307D

001C64

00034B

000434

00021E

000000

■ 8D90EB

■ 8D90EB

■ 7679EB

■ A5A7EB

■ 5E62EB

■ BCBDEB

■ 474CEB

■ D4D4EB

■ 2F35EB

■ EBEBEB

■ 171EEB

■ FFFFEB

■ 0007EB

Harmonies

Analogous

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



0AA0F2



8D90EB



C87ECE

Triad

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



8D90EB



DB8250



00AF8E

Complementary

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



8D90EB



EBE88D

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.



56AA62



8D90EB



BA933B

Square

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



8D90EB



EC7476



8EA142



00AFBC

Rectangle

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



8D90EB



E075B2



8EA142



01AE7F

Sweetspot

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



8D90EB



E0E1FF



8DEBE8



6E6E80



000000



808080

Same Dimension

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



8D90EB



8589FF



B98DEB



6A6A75



0006B5



000236

Inverse Universe

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



EB8D90



FF8589



BFEB8D



756A6A



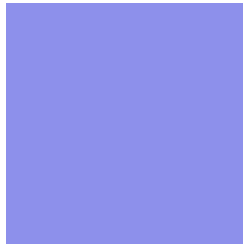
B50006



360002

Previews

White Background



This preview shows how the Hex color 8D90EB looks on a white background.

Color Contrast Check

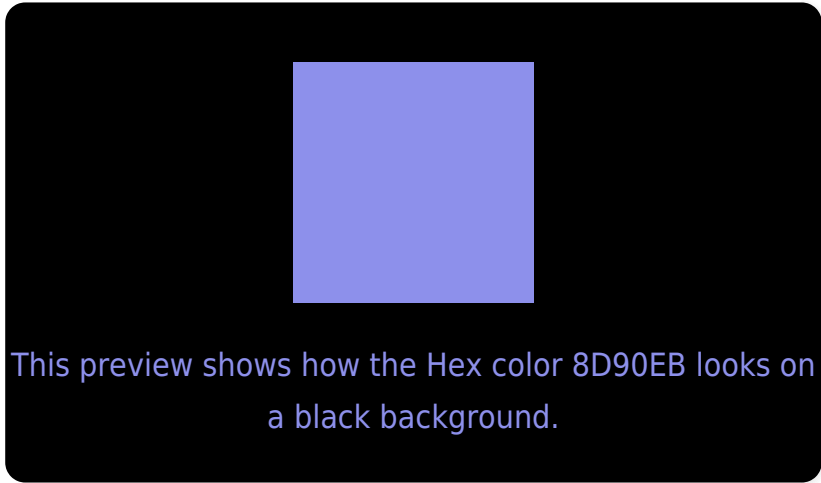
Large Text (above 18pt) WCAG AA × Fail

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

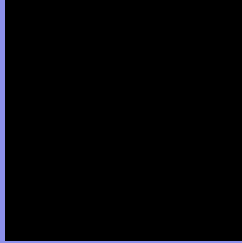
Any Text WCAG AA ✓ Pass

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 8D90EB Background



This preview shows how black text looks on a background with the Hex color 8D90EB.



This preview shows how white text looks on a background with the Hex color 8D90EB.

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](#).

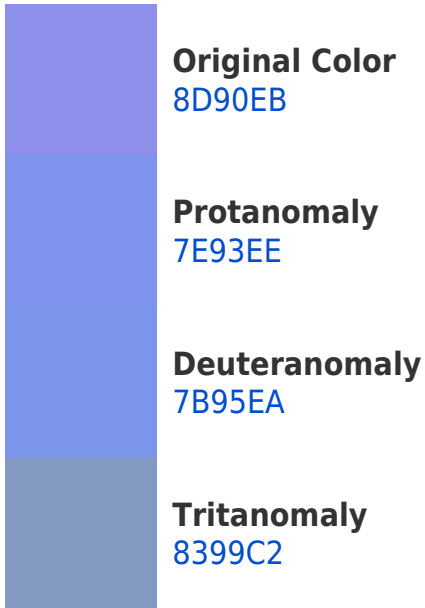
Dichromacy



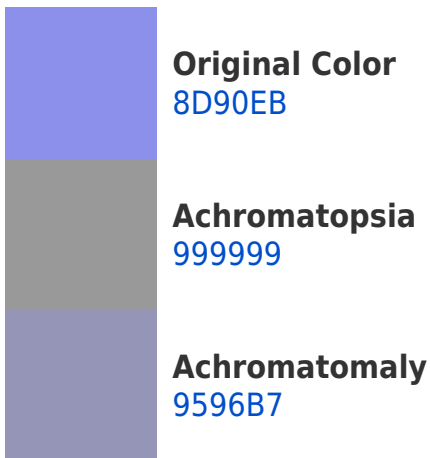


Tritanopia
7D9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D90EB 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 #8D90EB looks like.

```
.text, #text, p{  
    color:#8D90EB  
}
```

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 #8D90EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D90EB
}
```

Border

The CSS property to change the border of an element to Hex 8D90EB 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
#8D90EB }
```

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

```
.border{ border-color:#8D90EB }
```

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

Here you see how a box with a 4 pixel #8D90EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D90EB; -webkit-box-shadow:4px 4px  
4px 4px #8D90EB; box-shadow:4px 4px 4px  
4px #8D90EB }
```

Background

The CSS property to change the background color of an element to Hex 8D90EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D90EB }
```

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

```
.background{ background-color:#8D90EB }
```

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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