

Converting Colors

Hex(8C82E2)

Have a look what the booklet for
Hex(8C82E2) contains.

Hex(8C82E2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C82E2)

Conversions

Conversions Part 1

Format	Color
Hex	8C82E2
RGB	140, 130, 226
RGB Percent	55%, 51%, 89%
CMY	0.4510, 0.4902, 0.1137
CMYK	0.38, 0.42, 0.00, 0.11
HSL	246°, 62%, 70%
HSV	246°, 42%, 89%
XYZ	32.5253, 27.0317, 75.4549
YIQ	143.9340, -24.8560, 31.9760

Conversions

Conversions Part 2

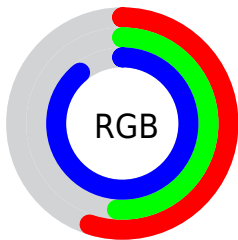
Format	Color
RYB	140, 130, 226
Decimal	9208546
CIELab	59.00, 26.44, -47.67
CIElCh	59, 54.509, 299.012
Yxy	27.0317, 0.2409, 0.2002
Android (android.graphics.Color)	4287398626 (0xFF8C82E2)
YUV	143.9340, 40.4585, -3.4501
Hunter-Lab	51.9920, 20.6805, -49.6519

Details

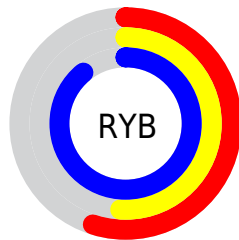
The Hex color **8C82E2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D8E282**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C4B7FF**, and **5551AA** is the 20% darker color. If you saturate the color by 10%, you get **786BE2**, and if you desaturate by 10%, it is **A099E2**.

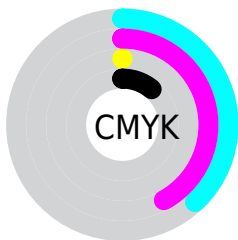
Distribution



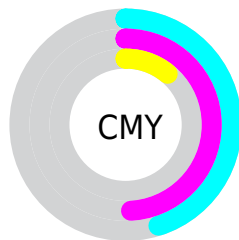
- Red (55%)
- Green (51%)
- Blue (89%)



- Red (55%)
- Yellow (51%)
- Blue (89%)



- Cyan (38%)
- Magenta (42%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (49%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C82E2 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 8C82E2 by changing the saturation by 10% instead.

8C82E2

8C82E2

FFFFFF

7069C6

C4B7FF

5551AA

E1D3FF

393A8F

FFEFFF

192475

00105C

000044

00032C

000117

000000

■ 8C82E2

■ 8C82E2

■ 786BE2

■ A099E2

■ 6455E2

■ B4AFE2

■ 4F3EE2

■ C9C6E2

■ 3B28E2

■ DDDCE2

■ 2711E2

■ F1F3E2

■ 1800E2

■ FFFFE2

Harmonies

Analogous

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



0094EE



8C82E2



C76EC0

Triad

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



8C82E2



CE793B



00A58B

Complementary

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



8C82E2



D8E282

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.



35A15A



8C82E2



A98B26

Square

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



8C82E2



E36862



799934



00A5BB

Rectangle

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



8C82E2



DC64A2



799934



00A47A

Sweetspot

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



8C82E2



E1DEFF



82D8E2



6D6B80



000000



808080

Same Dimension

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



8C82E2



8A7DFE



BC82E2



666570



1200B0



050030

Inverse Universe

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



E282D8



FF7DF1



A8E282



70656F



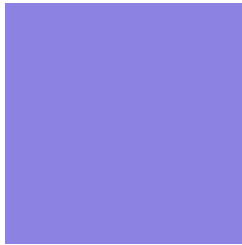
B0009E



30002B

Previews

White Background



This preview shows how the Hex color 8C82E2 looks on a white background.

Color Contrast Check

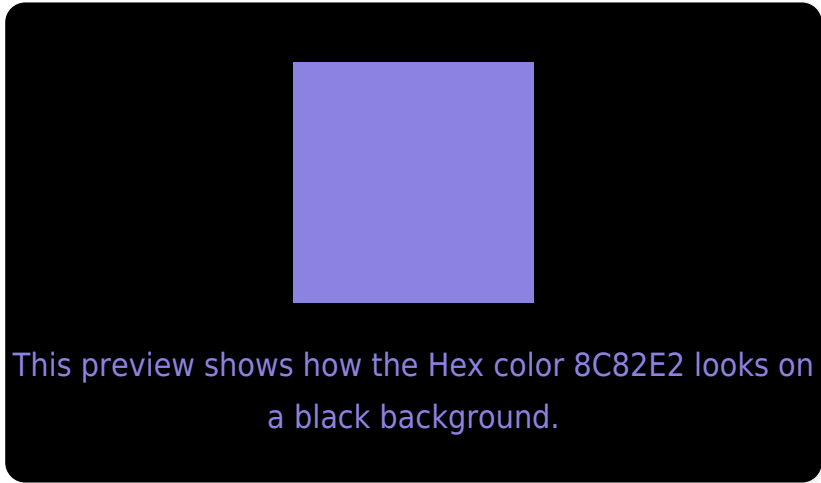
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C82E2 Background



This preview shows how black text looks on a background with the Hex color 8C82E2.

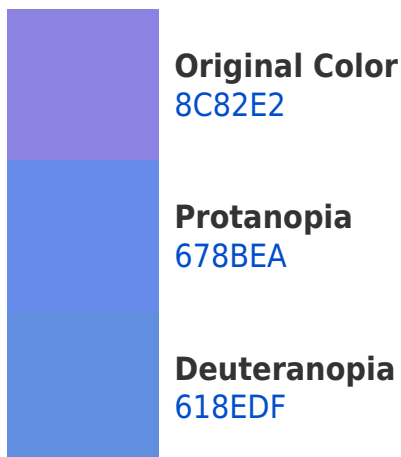


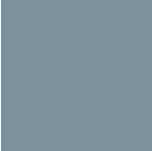
This preview shows how white text looks on a background with the Hex color 8C82E2.

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](#).

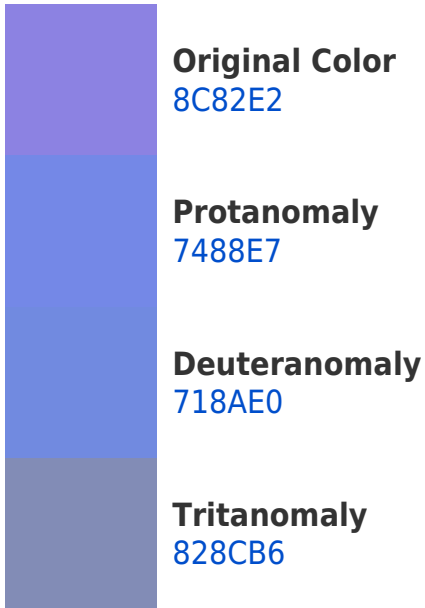
Dichromacy



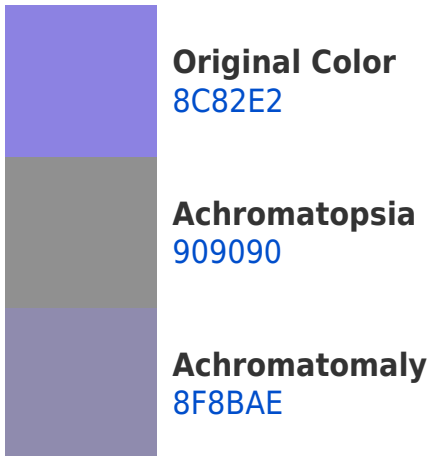


Tritanopia
7C919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C82E2 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 #8C82E2 looks like.

```
.text, #text, p{  
    color:#8C82E2  
}
```

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 #8C82E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C82E2
}
```

Border

The CSS property to change the border of an element to Hex 8C82E2 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
#8C82E2 }
```

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

```
.border{ border-color:#8C82E2 }
```

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

Here you see how a box with a 4 pixel #8C82E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C82E2; -webkit-box-shadow:4px 4px  
4px 4px #8C82E2; box-shadow:4px 4px 4px  
4px #8C82E2 }
```

Background

The CSS property to change the background color of an element to Hex 8C82E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C82E2 }
```

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

```
.background{ background-color:#8C82E2 }
```

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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