

Converting Colors

Hex(8C8CE2)

Have a look what the booklet for
Hex(8C8CE2) contains.

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Color

Hex(8C8CE2)

Conversions

Conversions Part 1

Format	Color
Hex	8C8CE2
RGB	140, 140, 226
RGB Percent	55%, 55%, 89%
CMY	0.4510, 0.4510, 0.1137
CMYK	0.38, 0.38, 0.00, 0.11
HSL	240°, 60%, 72%
HSV	240°, 38%, 89%
XYZ	33.9208, 29.8226, 75.9200
YIQ	149.8040, -27.6060, 26.7460

Conversions

Conversions Part 2

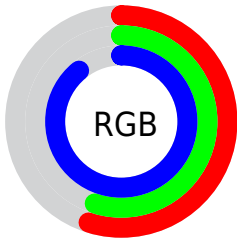
Format	Color
RYB	140, 140, 226
Decimal	9211106
CIELab	61.50, 20.60, -43.73
CIElCh	62, 48.338, 295.231
Yxy	29.8226, 0.2429, 0.2135
Android (android.graphics.Color)	4287401186 (0xFF8C8CE2)
YUV	149.8040, 37.5646, -8.5981
Hunter-Lab	54.6101, 15.3067, -44.1991

Details

The Hex color **8C8CE2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E2E28C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C4C1FF**, and **555AAA** is the 20% darker color. If you saturate the color by 10%, you get **7575E2**, and if you desaturate by 10%, it is **A3A3E2**.

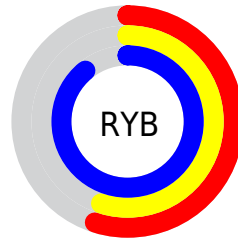
Distribution



Red (55%)

Green (55%)

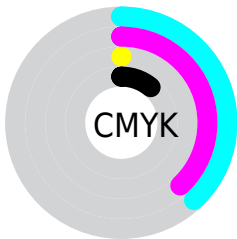
Blue (89%)



Red (55%)

Yellow (55%)

Blue (89%)

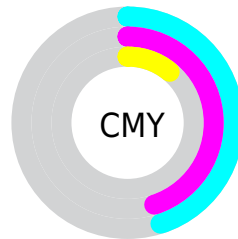


Cyan (38%)

Magenta (38%)

Yellow (0%)

Black (11%)



Cyan (45%)

Magenta (45%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C8CE2 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 8C8CE2 by changing the saturation by 10% instead.

 8C8CE2

 8C8CE2

FFFFFF

 7173C6

 C4C1FF

 555AAA

 E1DDFF

 3A438F

 FFFAFF

 1B2D75

 00185C

 000044

 00032D

 000117

 000000

8C8CE2

8C8CE2

7575E2

A3A3E2

5F5FE2

B9B9E2

4848E2

D0D0E2

3232E2

E6E6E2

1B1BE2

FDFDE2

0404E2

FFFFE2

0000E2

Harmonies

Analogous

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



269BE9



8C8CE2



C37BC6

Triad

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



8C8CE2



D3804F



00AA8C

Complementary

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



8C8CE2



E2E28C

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.



54A562



8C8CE2



B3903C

Square

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



8C8CE2



E47372



899D43



00AAB8

Rectangle

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



8C8CE2



D973AB



899D43



0FA97D

Sweetspot

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



8C8CE2



E3E3FF



8CE2E2



6F6F80



000000



808080

Same Dimension

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



8C8CE2



8A8AFF



B78CE2



656570



0000B0



000030

Inverse Universe

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



E28CE2



FF8AFF



B7E28C



706570



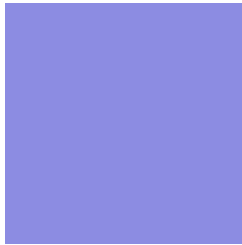
B000B0



300030

Previews

White Background



This preview shows how the Hex color 8C8CE2 looks on a white background.

Color Contrast Check

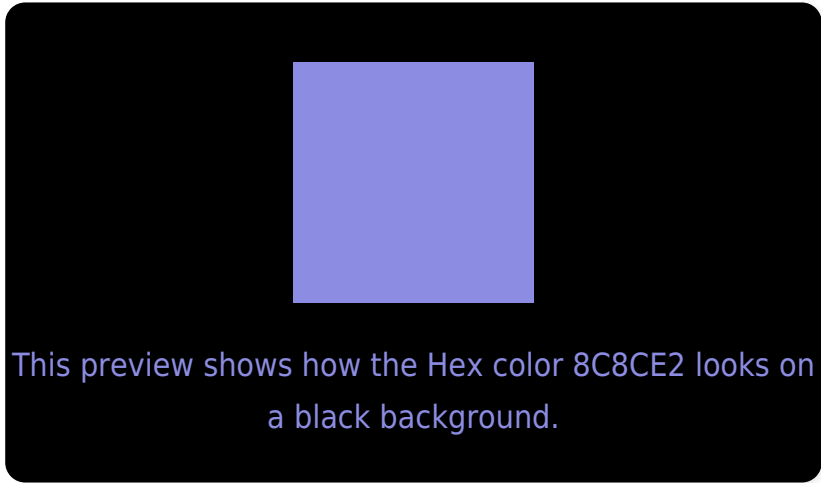
Large Text (above 18pt) WCAG AA ✓ Pass

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

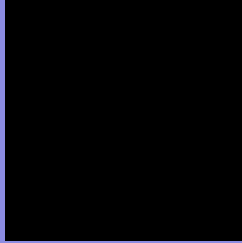
Any Text WCAG AA ✓ Pass

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 8C8CE2 Background



This preview shows how black text looks on a background with the Hex color 8C8CE2.



This preview shows how white text looks on a background with the Hex color 8C8CE2.

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](#).

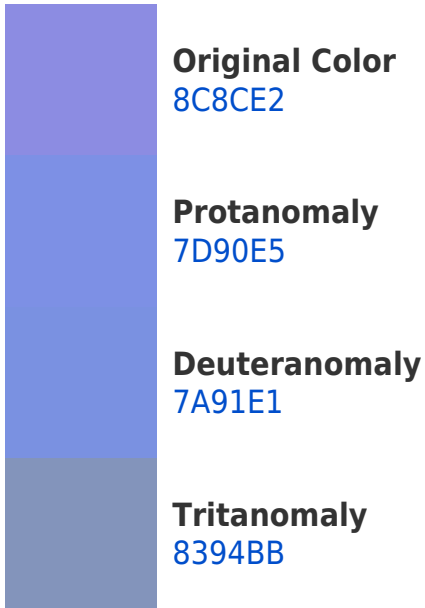
Dichromacy



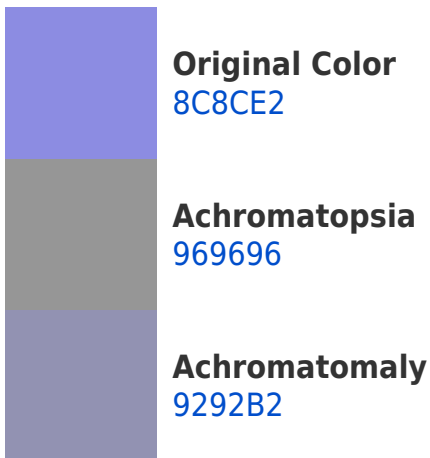


Tritanopia
7E99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8CE2 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 #8C8CE2 looks like.

```
.text, #text, p{  
    color:#8C8CE2  
}
```

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 #8C8CE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8CE2
}
```

Border

The CSS property to change the border of an element to Hex 8C8CE2 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
#8C8CE2 }
```

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

```
.border{ border-color:#8C8CE2 }
```

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

Here you see how a box with a 4 pixel #8C8CE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8CE2; -webkit-box-shadow:4px 4px  
4px 4px #8C8CE2; box-shadow:4px 4px 4px  
4px #8C8CE2 }
```

Background

The CSS property to change the background color of an element to Hex 8C8CE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8CE2 }
```

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

```
.background{ background-color:#8C8CE2 }
```

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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