

# Converting Colors

Hex(8D82E1)

Have a look what the booklet for  
Hex(8D82E1) contains.

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# Color

**Hex(8D82E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D82E1
RGB	141, 130, 225
RGB Percent	55%, 51%, 88%
CMY	0.4471, 0.4902, 0.1176
CMYK	0.37, 0.42, 0.00, 0.12
HSL	247°, 61%, 70%
HSV	247°, 42%, 88%
XYZ	32.5577, 27.0642, 74.7421
YIQ	144.1190, -23.9390, 31.8770

# Conversions

## Conversions Part 2

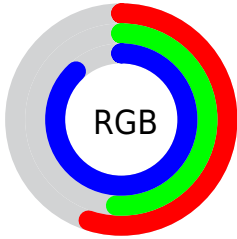
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">141, 130, 225</a>
Decimal	<a href="#">9274081</a>
CIELab	<a href="#">59.03, 26.42, -47.06</a>
CIELCh	<a href="#">59, 53.969, 299.314</a>
Yxy	<a href="#">27.0642, 0.2423, 0.2014</a>
Android (android.graphics.Color)	<a href="#">4287464161</a> ( <a href="#">0xFF8D82E1</a> )
YUV	<a href="#">144.1190, 39.8743, -2.7354</a>
Hunter-Lab	<a href="#">52.0233, 20.6699, -48.7659</a>

# Details

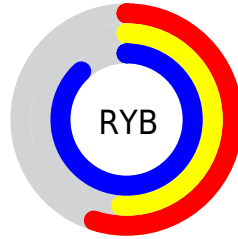
The Hex color **8D82E1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D6E182**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C5B7FF**, and **5651A9** is the 20% darker color. If you saturate the color by 10%, you get **796BE1**, and if you desaturate by 10%, it is **A199E1**.

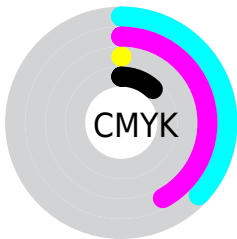
# Distribution



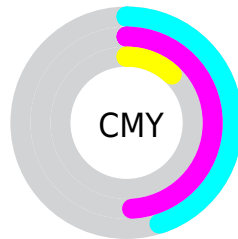
- Red (55%)
- Green (51%)
- Blue (88%)



- Red (55%)
- Yellow (51%)
- Blue (88%)



- Cyan (37%)
- Magenta (42%)
- Yellow (0%)
- Black (12%)



- Cyan (45%)
- Magenta (49%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D82E1 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 8D82E1 by changing the saturation by 10% instead.



 8D82E1

 8D82E1

FFFFFF

 7169C5

 C5B7FF

 5651A9

 E2D3FF

 3A3A8E

 FFEFFF

 1B2474

 00105B

 000043

 00032C

 000116

 000000

8D82E1

8D82E1

796BE1

A199E1

6555E1

B5AFE1

513EE1

C9C5E1

3D28E1

DDDCE1

2A11E1

F0F3E1

1A00E1

FFFFE1

# Harmonies

## Analogous

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



0094ED



8D82E1



C76EBF

# Triad

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



8D82E1



CD793C



00A58B

# Complementary

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



8D82E1



D6E182

# 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.



35A15B



8D82E1



A88B28

# Square

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



8D82E1



E26862



799935



00A4BB

# Rectangle

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



8D82E1



DC65A1



799935



00A47B



# Sweetspot

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



8D82E1



E2DEFF



82D7E1



6D6B80



000000



808080



# Same Dimension

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



8D82E1



8C7DFF



BB82E1



666570



1400B0



060030



# Inverse Universe

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



E182D6



FF7DF0



A8E182



70656F



B0009C

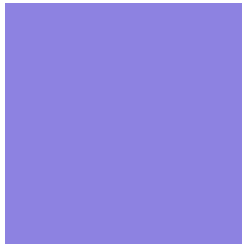


30002B



# Previews

## White Background



This preview shows how the Hex color 8D82E1 looks on a white background.

## Color Contrast Check

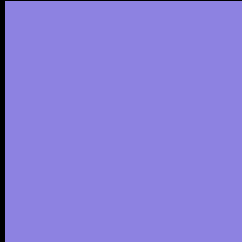
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D82E1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

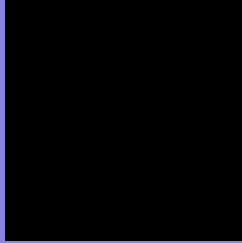
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D82E1 Background



This preview shows how black text looks on a background with the Hex color 8D82E1.



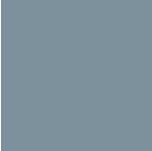
This preview shows how white text looks on a background with the Hex color 8D82E1.

# 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](#).

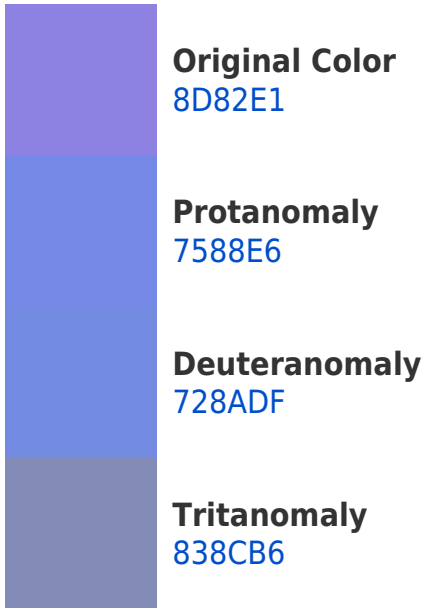
## Dichromacy



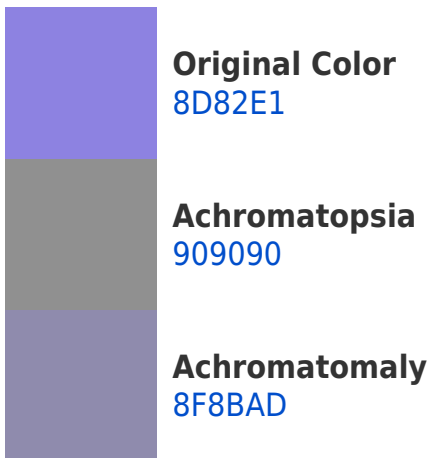


**Tritanopia**  
7D919D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D82E1 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 #8D82E1 looks like.

```
.text, #text, p{  
    color:#8D82E1  
}
```

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 #8D82E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D82E1
}
```

## Border

The CSS property to change the border of an element to Hex 8D82E1 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
#8D82E1 }
```

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

```
.border{ border-color:#8D82E1 }
```

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

Here you see how a box with a 4 pixel #8D82E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D82E1; -webkit-box-shadow:4px 4px  
4px 4px #8D82E1; box-shadow:4px 4px 4px  
4px #8D82E1 }
```

# Background

The CSS property to change the background color of an element to Hex 8D82E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D82E1 }
```

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

```
.background{ background-color:#8D82E1 }
```

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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