

# Converting Colors

Hex(8392E5)

Have a look what the booklet for  
Hex(8392E5) contains.

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# **Color**

**Hex(8392E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8392E5
RGB	131, 146, 229
RGB Percent	51%, 57%, 90%
CMY	0.4863, 0.4275, 0.1020
CMYK	0.43, 0.36, 0.00, 0.10
HSL	231°, 65%, 71%
HSV	231°, 43%, 90%
XYZ	33.7818, 31.0402, 78.3396
YIQ	150.9770, -35.5830, 22.6330

# Conversions

## Conversions Part 2

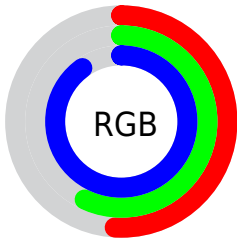
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	131, 144, 229
Decimal	8622821
CIE <sub>Lab</sub>	62.54, 15.63, -43.80
CIE <sub>LCh</sub>	63, 46.504, 289.645
Yxy	31.0402, 0.2360, 0.2168
Android (android.graphics.Color)	4286812901 (0xFF8392E5)
YUV	150.9770, 38.4653, -17.5198
Hunter-Lab	55.7137, 10.7338, -44.3686

# Details

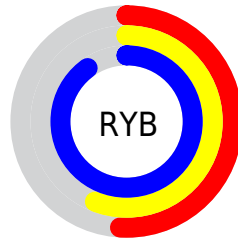
The Hex color **8392E5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E5D683**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BBC8FF**, and **4B60AD** is the 20% darker color. If you saturate the color by 10%, you get **6C7FE5**, and if you desaturate by 10%, it is **9AA5E5**.

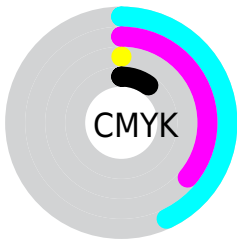
# Distribution



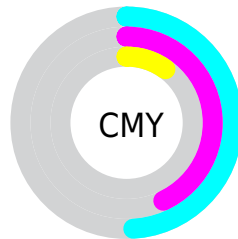
- Red (51%)
- Green (57%)
- Blue (90%)



- Red (51%)
- Yellow (56%)
- Blue (90%)



- Cyan (43%)
- Magenta (36%)
- Yellow (0%)
- Black (10%)



- Cyan (49%)
- Magenta (43%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8392E5 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 8392E5 by changing the saturation by 10% instead.



 8392E5

 8392E5

FFFFFF

 6778C9

 BBC8FF

 4B60AD

 D8E4FF

 2E4892

 F6FFFF

 023278

 001E5F

 000547

 00042F

 00011A

 000000

■ 8392E5

■ 8392E5

■ 6C7FE5

■ 9AA5E5

■ 556BE5

■ B1B9E5

■ 3E58E5

■ C8CCE5

■ 2744E5

■ DFE0E5

■ 1031E5

■ F5F3E5

■ 0023E5

■ FFFFE5

# Harmonies

## Analogous

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



13A0E8



8392E5



BC82CD

# Triad

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



8392E5



D8815A



07AB87

# Complementary

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



8392E5



E5D683

# 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.



65A660



8392E5



BC9044

# Square

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



8392E5



E5767E



959D46



00ACB2

# Rectangle

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



8392E5



D479B5



959D46



38AA79



# Sweetspot

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



8392E5



DEE3FF



83E5D5



6B6E80



000000



808080



# Same Dimension

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



8392E5



7D91FF



A483E5



676973



001BB3



000833



# Inverse Universe

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



E58392



FF7D91



C4E583



736769



B3001B

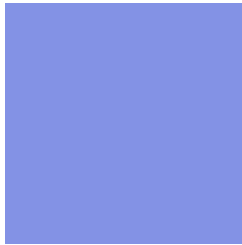


330008



# Previews

## White Background



This preview shows how the Hex color 8392E5 looks on a white background.

## Color Contrast Check

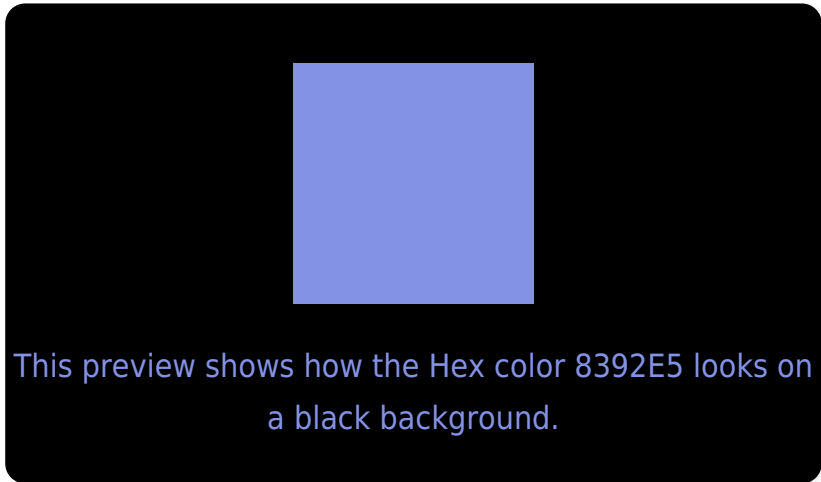
Large Text (above 18pt) WCAG AA × Fail

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 8392E5 Background



This preview shows how black text looks on a background with the Hex color 8392E5.



This preview shows how white text looks on a background with the Hex color 8392E5.

# 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



**Original Color**  
8392E5

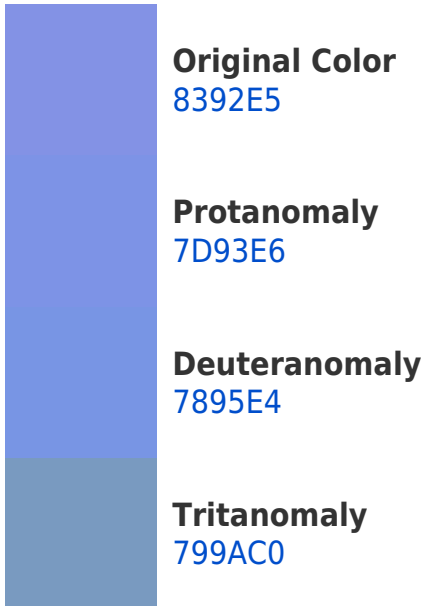
**Protanopia**  
7994E7

**Deuteranopia**  
7296E4

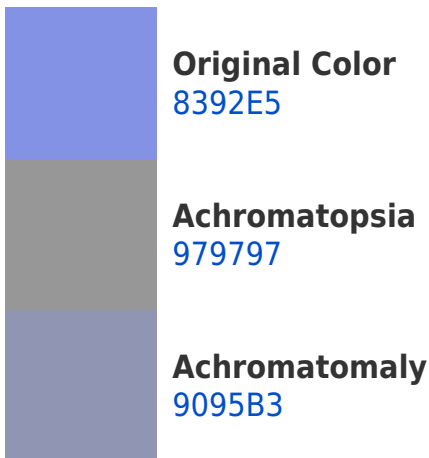


**Tritanopia**  
749EAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8392E5 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 #8392E5 looks like.

```
.text, #text, p{  
    color:#8392E5  
}
```

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 #8392E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8392E5
}
```

## Border

The CSS property to change the border of an element to Hex 8392E5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

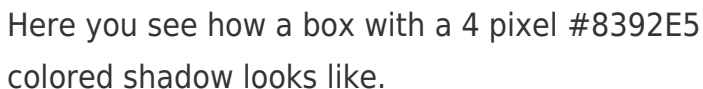
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8392E5 }
```

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

```
.border{ border-color:#8392E5 }
```

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



Here you see how a box with a 4 pixel #8392E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8392E5; -webkit-box-shadow:4px 4px  
4px 4px #8392E5; box-shadow:4px 4px 4px  
4px #8392E5 }
```

# Background

The CSS property to change the background color of an element to Hex 8392E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8392E5 }
```

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

```
.background{ background-color:#8392E5 }
```

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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