

Converting Colors

Hex(8397E2)

Have a look what the booklet for
Hex(8397E2) contains.

Hex(8397E2)	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(8397E2)

Conversions

Conversions Part 1

Format	Color
Hex	8397E2
RGB	131, 151, 226
RGB Percent	51%, 59%, 89%
CMY	0.4863, 0.4078, 0.1137
CMYK	0.42, 0.33, 0.00, 0.11
HSL	227°, 62%, 70%
HSV	227°, 42%, 89%
XYZ	34.1541, 32.4495, 76.4148
YIQ	153.5700, -35.9950, 19.0850

Conversions

Conversions Part 2

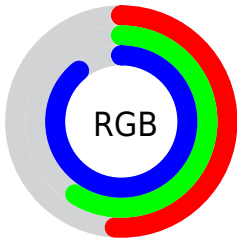
Format	Color
RYB	131, 148, 226
Decimal	8624098
CIELab	63.71, 11.88, -40.30
CIElCh	64, 42.013, 286.429
Yxy	32.4495, 0.2388, 0.2269
Android (android.graphics.Color)	4286814178 (0xFF8397E2)
YUV	153.5700, 35.7080, -19.7939
Hunter-Lab	56.9645, 7.3353, -39.6592

Details

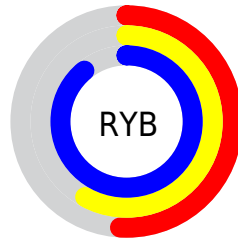
The Hex color **8397E2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E2CE83**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BBCDFF**, and **4C64AA** is the 20% darker color. If you saturate the color by 10%, you get **6C85E2**, and if you desaturate by 10%, it is **9AA9E2**.

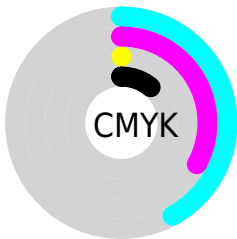
Distribution



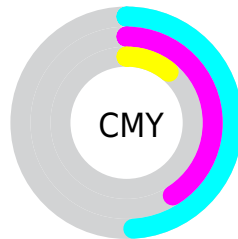
- Red (51%)
- Green (59%)
- Blue (89%)



- Red (51%)
- Yellow (58%)
- Blue (89%)



- Cyan (42%)
- Magenta (33%)
- Yellow (0%)
- Black (11%)



- Cyan (49%)
- Magenta (41%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8397E2 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 8397E2 by changing the saturation by 10% instead.

■ 8397E2

■ 8397E2

FFFFFF

■ 677DC6

■ BBCDFF

■ 4C64AA

■ D8E9FF

■ 2F4D8F

■ F5FFFF

■ 073676

■ 00225C

■ 000B44

■ 00032D

■ 000118

■ 000000

■ 8397E2

■ 8397E2

■ 6C85E2

■ 9AA9E2

■ 5673E2

■ B0BBE2

■ 3F61E2

■ C7CDE2

■ 2950E2

■ DDDEE2

■ 123EE2

■ F4F0E2

■ 0030E2

■ FFFFE2

Harmonies

Analogous

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



33A3E3



8397E2



B889CE

Triad

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



8397E2



D98566



3BAD88

Complementary

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



8397E2



E2CE83

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.



73A865



8397E2



C09251

Square

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



8397E2



E27C87



9D9F50



00AEAE

Rectangle

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



8397E2



CF81B9



9D9F50



51AB7B

Sweetspot

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



8397E2



DEE5FF



83E2CD



6B6F80



000000



808080

Same Dimension

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



8397E2



809AFF



9E83E2



656770



0025B0



000A30

Inverse Universe

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



E28397



FF809A



C7E283



706567



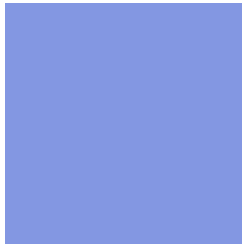
B00025



30000A

Previews

White Background



This preview shows how the Hex color 8397E2 looks on a white background.

Color Contrast Check

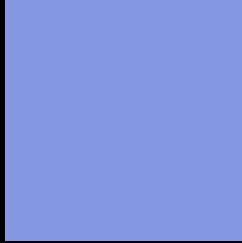
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8397E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

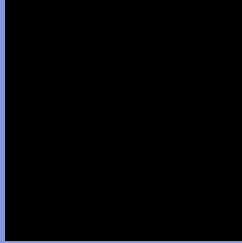
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 8397E2 Background



This preview shows how black text looks on a background with the Hex color 8397E2.



This preview shows how white text looks on a background with the Hex color 8397E2.

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
8397E2

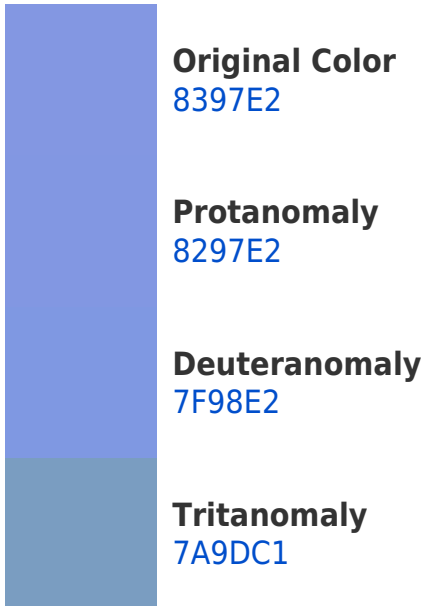
Protanopia
8197E2

Deuteranopia
7C99E2

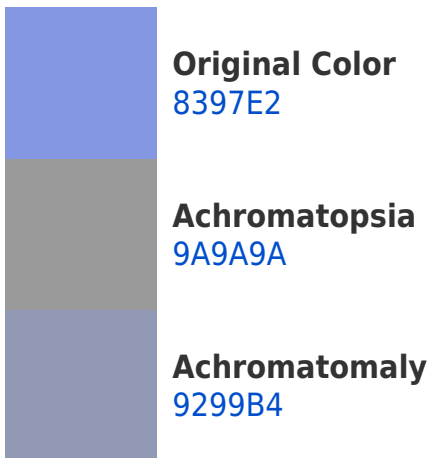


Tritanopia
75A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8397E2 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 #8397E2 looks like.

```
.text, #text, p{  
    color:#8397E2  
}
```

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 #8397E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8397E2
}
```

Border

The CSS property to change the border of an element to Hex 8397E2 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
#8397E2 }
```

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

```
.border{ border-color:#8397E2 }
```

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

Here you see how a box with a 4 pixel #8397E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8397E2; -webkit-box-shadow:4px 4px  
4px 4px #8397E2; box-shadow:4px 4px 4px  
4px #8397E2 }
```

Background

The CSS property to change the background color of an element to Hex 8397E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8397E2 }
```

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

```
.background{ background-color:#8397E2 }
```

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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