

Converting Colors

Hex(8590CA)

Have a look what the booklet for
Hex(8590CA) contains.

Hex(8590CA)	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(8590CA)

Conversions

Conversions Part 1

Format	Color
Hex	8590CA
RGB	133, 144, 202
RGB Percent	52%, 56%, 79%
CMY	0.4784, 0.4353, 0.2078
CMYK	0.34, 0.29, 0.00, 0.21
HSL	230°, 39%, 66%
HSV	230°, 34%, 79%
XYZ	30.3068, 29.1973, 59.9154
YIQ	147.3230, -25.1740, 15.7060

Conversions

Conversions Part 2

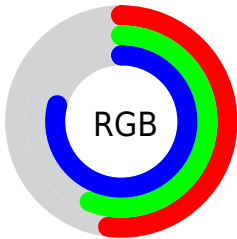
Format	Color
R_{YB}	133, 142, 202
Decimal	8753354
CIE _{Lab}	60.96, 9.88, -31.21
CIE _{LCh}	61, 32.738, 287.574
Yxy	29.1973, 0.2538, 0.2445
Android (android.graphics.Color)	4286943434 (0xFF8590CA)
YUV	147.3230, 26.9558, -12.5613
Hunter-Lab	54.0346, 5.5563, -27.9187

Details

The Hex color **8590CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CABF85**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BCC6FF**, and **515E94** is the 20% darker color. If you saturate the color by 10%, you get **717FCA**, and if you desaturate by 10%, it is **99A1CA**.

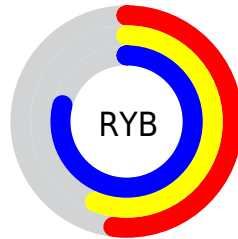
Distribution



Red (52%)

Green (56%)

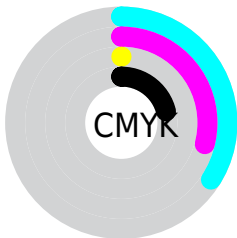
Blue (79%)



Red (52%)

Yellow (56%)

Blue (79%)

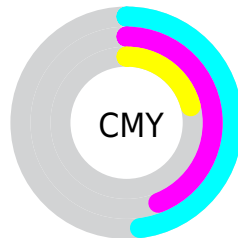


Cyan (34%)

Magenta (29%)

Yellow (0%)

Black (21%)



Cyan (48%)

Magenta (44%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8590CA 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 8590CA by changing the saturation by 10% instead.

■ 8590CA

■ 8590CA

FFFFFF

■ 6B76AE

■ BCC6FF

■ 515E94

■ D8E2FF

■ 37467A

■ F5FEFF

■ 1C3061

■ 001C49

■ 000032

■ 00021C

■ 000000

■ 8590CA

■ 8590CA

717FCA

99A1CA

5D6ECA

ADB2CA

485DCA

C2C3CA

344CCA

D6D4CA

203BCA

EAE5CA

0C2ACA

FEF6CA

0020CA

FFFFCA

Harmonies

Analogous

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



5599CB



8590CA



AC86BA

Triad

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



8590CA



C5836A



50A286

Complementary

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



8590CA



CABF85

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.



749E6B



8590CA



B18D5B

Square

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



8590CA



CC7D83



95975B



2AA3A4

Rectangle

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



8590CA



BE80AA



95975B



5DA17C

Sweetspot

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



8590CA



E6EAFF



85CABF



707380



000000



808080

Same Dimension

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



8590CA



96A7FF



9C85CA



5C5D66



001AA6



000626

Inverse Universe

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



CA8590



FF96A7



B3CA85



665C5D



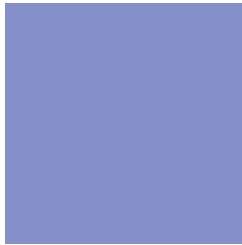
A6001A



260006

Previews

White Background



This preview shows how the Hex color 8590CA looks on a white background.

Color Contrast Check

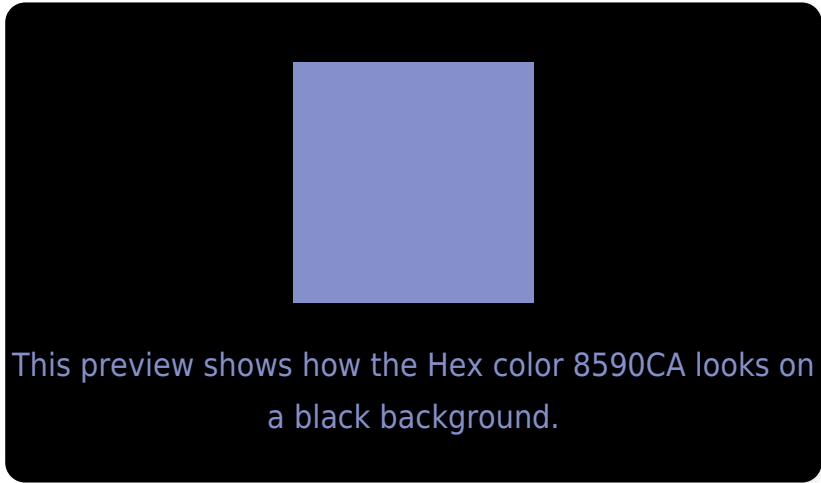
Large Text (above 18pt) WCAG AA ✓ Pass

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

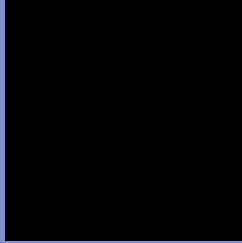
Any Text WCAG AA ✓ Pass

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 8590CA Background



This preview shows how black text looks on a background with the Hex color 8590CA.



This preview shows how white text looks on a background with the Hex color 8590CA.

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
8590CA

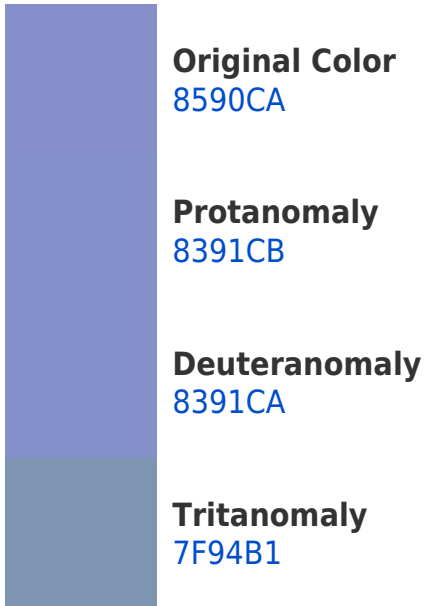
Protanopia
8291CB

Deuteranopia
8291CA

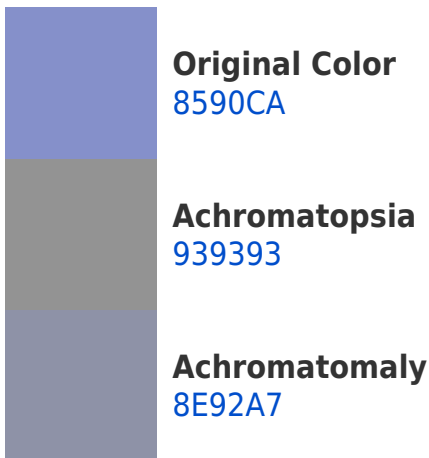


Tritanopia
7C97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8590CA 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 #8590CA looks like.

```
.text, #text, p{  
    color:#8590CA  
}
```

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 #8590CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8590CA
}
```

Border

The CSS property to change the border of an element to Hex 8590CA 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
#8590CA }
```

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

```
.border{ border-color:#8590CA }
```

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

Here you see how a box with a 4 pixel #8590CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8590CA; -webkit-box-shadow:4px 4px  
4px 4px #8590CA; box-shadow:4px 4px 4px  
4px #8590CA }
```

Background

The CSS property to change the background color of an element to Hex 8590CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8590CA }
```

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

```
.background{ background-color:#8590CA }
```

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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