

Converting Colors

Hex(8590B9)

Have a look what the booklet for
Hex(8590B9) contains.

Hex(8590B9)	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(8590B9)

Conversions

Conversions Part 1

Format	Color
Hex	8590B9
RGB	133, 144, 185
RGB Percent	52%, 56%, 73%
CMY	0.4784, 0.4353, 0.2745
CMYK	0.28, 0.22, 0.00, 0.27
HSL	227°, 27%, 62%
HSV	227°, 28%, 73%
XYZ	28.4031, 28.4358, 49.8906
YIQ	145.3850, -19.7170, 10.4190

Conversions

Conversions Part 2

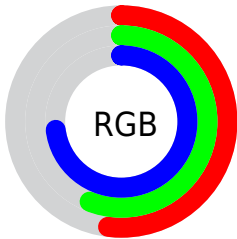
Format	Color
R_{YB}	133, 142, 185
Decimal	8753337
CIE _{Lab}	60.28, 5.49, -22.67
CIE _{LCh}	60, 23.324, 283.605
Yxy	28.4358, 0.2661, 0.2664
Android (android.graphics.Color)	4286943417 (0xFF8590B9)
YUV	145.3850, 19.5302, -10.8616
Hunter-Lab	53.3253, 1.7567, -18.1435

Details

The Hex color **8590B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9AE85**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BBC6F1**, and **525E84** is the 20% darker color. If you saturate the color by 10%, you get **7381B9**, and if you desaturate by 10%, it is **989FB9**.

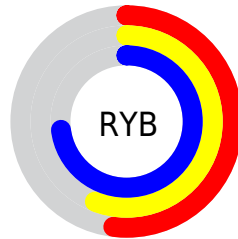
Distribution



Red (52%)

Green (56%)

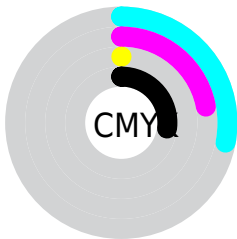
Blue (73%)



Red (52%)

Yellow (56%)

Blue (73%)

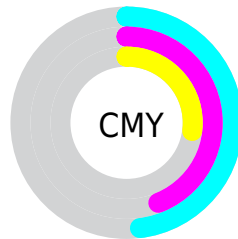


Cyan (28%)

Magenta (22%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8590B9 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 8590B9 by changing the saturation by 10% instead.

■ 8590B9

■ 8590B9

FFFFFF

■ 6B769E

■ BBC6F1

■ 525E84

■ D7E2FF

■ 39466A

■ F4FEFF

■ 213052

■ 071B3B

■ 000025

■ 00010E

■ 000000

■ 8590B9

■ 8590B9

7381B9

989FB9

6073B9

AAADB9

4E64B9

BDBCB9

3B56B9

CFCAB9

2947B9

E2D9B9

1638B9

F4E8B9

042AB9

FFF6B9

0027B9

FFFFB9

Harmonies

Analogous

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



6897B8



8590B9



A089AF

Triad

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



8590B9



B78676



689C85

Complementary

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



8590B9



B9AE85

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.



809973



8590B9



AA8C6A

Square

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



8590B9



BB8289



979369



579D9A

Rectangle

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



8590B9



AE85A4



979369



709B7E

Sweetspot

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



8590B9



DDE1F0



85B9AE



6C6E78



F7F7F7



787878

Same Dimension

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



8590B9



9EAFF0



9485B9



53555C



00219C



00061C

Inverse Universe

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



B98590



F09EAF



AAB985



5C5355



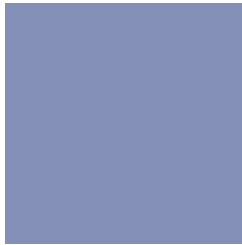
9C0021



1C0006

Previews

White Background



This preview shows how the Hex color 8590B9 looks on a white background.

Color Contrast Check

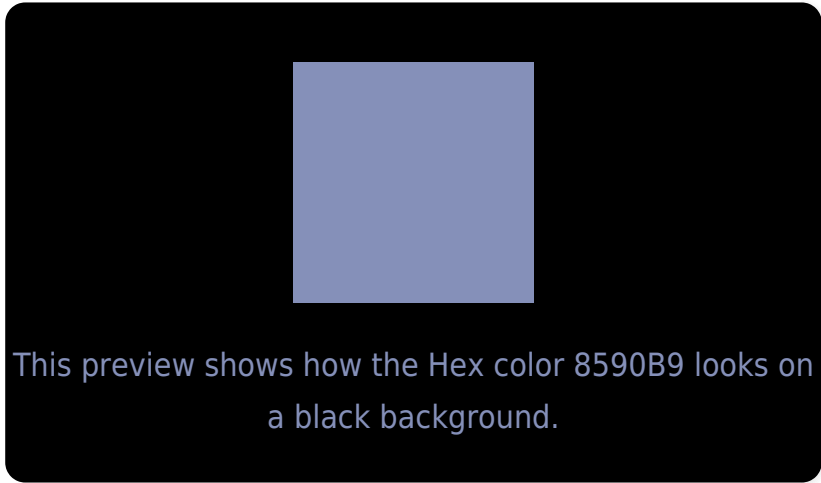
Large Text (above 18pt) WCAG AA ✓ Pass

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

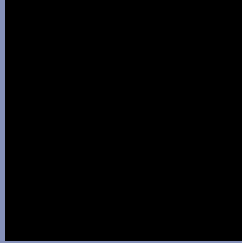
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

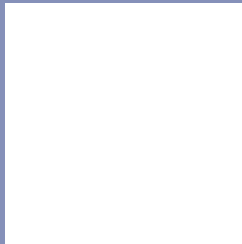
Any Text WCAG AAA × Fail

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

Hex 8590B9 Background



This preview shows how black text looks on a background with the Hex color 8590B9.



This preview shows how white text looks on a background with the Hex color 8590B9.

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
8590B9

Protanopia
8790B9

Deuteranopia
8A8EB9



Tritanopia
8094A0

Trichromacy



Original Color
8590B9

Protanomaly
8690B9

Deuteranomaly
888FB9

Tritanomaly
8293A9

Monochromacy



Original Color
8590B9

Achromatopsia
919191

Achromatomaly
8D91A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 8590B9 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 #8590B9 looks like.

```
.text, #text, p{  
    color:#8590B9  
}
```

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 #8590B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8590B9
}
```

Border

The CSS property to change the border of an element to Hex 8590B9 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
#8590B9 }
```

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

```
.border{ border-color:#8590B9 }
```

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

Here you see how a box with a 4 pixel #8590B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8590B9; -webkit-box-shadow:4px 4px  
4px 4px #8590B9; box-shadow:4px 4px 4px  
4px #8590B9 }
```

Background

The CSS property to change the background color of an element to Hex 8590B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8590B9 }
```

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

```
.background{ background-color:#8590B9 }
```

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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