

Converting Colors

Hex(8090C9)

Have a look what the booklet for
Hex(8090C9) contains.

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Color

Hex(8090C9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8090C9 |
| RGB | 128, 144, 201 |
| RGB Percent | 50%, 56%, 79% |
| CMY | 0.4980, 0.4353, 0.2118 |
| CMYK | 0.36, 0.28, 0.00, 0.21 |
| HSL | 227°, 40%, 65% |
| HSV | 227°, 36%, 79% |
| XYZ | 29.4180, 28.7528, 59.2577 |
| YIQ | 145.7140, -27.8330, 14.3350 |

Conversions

Conversions Part 2

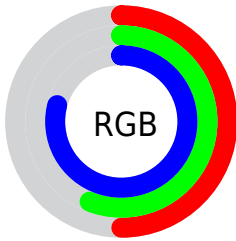
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 128, 141, 201 |
| Decimal | 8425673 |
| CIE Lab | 60.56, 8.20, -31.28 |
| CIE LCh | 61, 32.343, 284.695 |
| Yxy | 28.7528, 0.2505, 0.2449 |
| Android (android.graphics.Color) | 4286615753 (0xFF8090C9) |
| YUV | 145.7140, 27.2560, -15.5352 |
| Hunter-Lab | 53.6216, 4.0911, -27.9868 |

Details

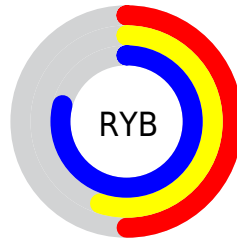
The Hex color **8090C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C9B980**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B7C6FF**, and **4B5E93** is the 20% darker color. If you saturate the color by 10%, you get **6C80C9**, and if you desaturate by 10%, it is **94A0C9**.

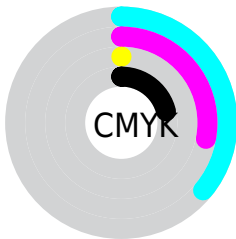
Distribution



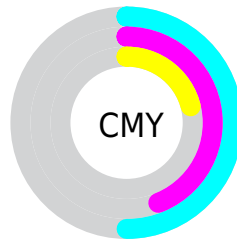
- Red (50%)
- Green (56%)
- Blue (79%)



- Red (50%)
- Yellow (55%)
- Blue (79%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (21%)



- Cyan (50%)
- Magenta (44%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8090C9 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 8090C9 by changing the saturation by 10% instead.

 8090C9

 8090C9

FFFFFF

 6576AD

 B7C6FF

 4B5E93

 D3E2FF

 314679

 F0FEFF

 143060

 001C48

 000031

 00011B

 000000

 8090C9

 8090C9

6C80C9

94A0C9

5871C9

A8AFC9

4461C9

BCBFC9

3051C9

D0CFC9

1C42C9

E5DEC9

0732C9

F9EEC9

002CC9

FF FEC9

FF FC9

Harmonies

Analogous

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



5199C8



8090C9



A786BB

Triad

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



8090C9



C4826B



54A082

Complementary

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



8090C9



C9B980

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.



779C69



8090C9



B28B5B

Square

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



8090C9



CA7C85



97955A



2EA1A0

Rectangle

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



8090C9



BA80AB



97955A



609F79

Sweetspot

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



8090C9



E3E9FF



80C9B8



6F7380



000000



808080

Same Dimension

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



8090C9



8FA7FF



9380C9



5A5C63



0024A3



000824

Inverse Universe

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



C98090



FF8FA7



B6C980



635A5C



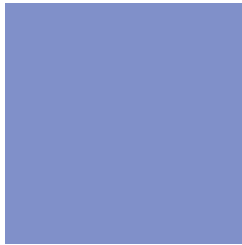
A30024



240008

Previews

White Background



This preview shows how the Hex color 8090C9 looks on a white background.

Color Contrast Check

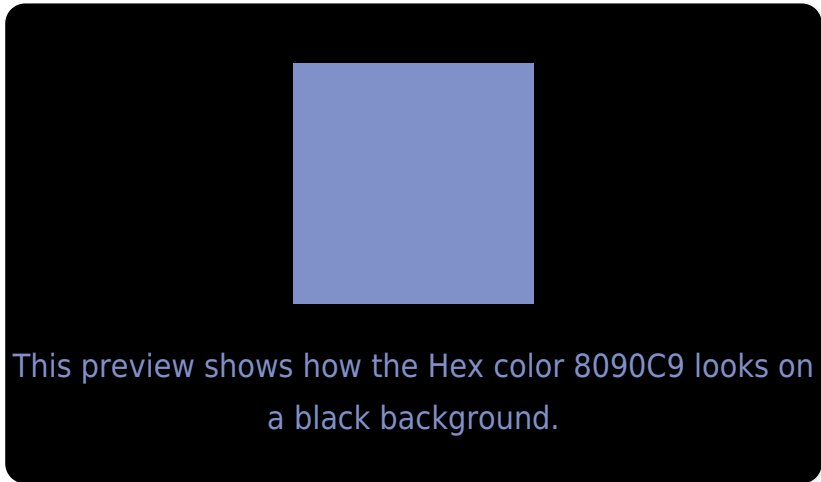
Large Text (above 18pt) WCAG AA ✓ Pass

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

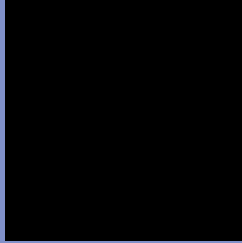
Any Text WCAG AA ✓ Pass

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 8090C9 Background



This preview shows how black text looks on a background with the Hex color 8090C9.



This preview shows how white text looks on a background with the Hex color 8090C9.

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
8090C9

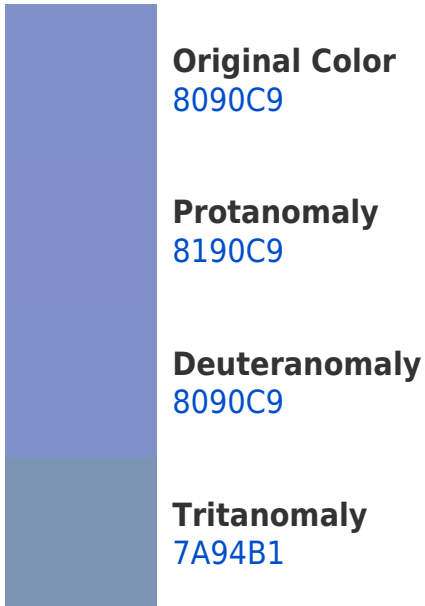
Protanopia
8190C9

Deuteranopia
8090C9

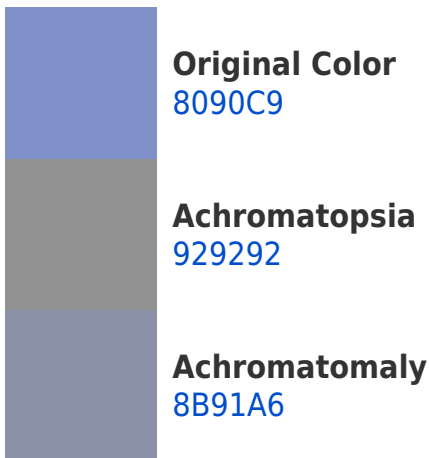


Tritanopia
7797A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8090C9 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 #8090C9 looks like.

```
.text, #text, p{  
    color:#8090C9  
}
```

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 #8090C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8090C9
}
```

Border

The CSS property to change the border of an element to Hex 8090C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

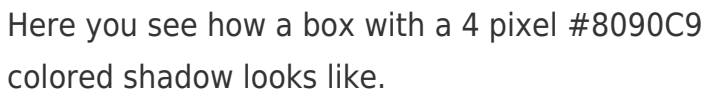
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8090C9 }
```

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

```
.border{ border-color:#8090C9 }
```

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



Here you see how a box with a 4 pixel #8090C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8090C9; -webkit-box-shadow:4px 4px  
4px 4px #8090C9; box-shadow:4px 4px 4px  
4px #8090C9 }
```

Background

The CSS property to change the background color of an element to Hex 8090C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8090C9 }
```

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

```
.background{ background-color:#8090C9 }
```

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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