

Converting Colors

Hex(8393D9)

Have a look what the booklet for
Hex(8393D9) contains.

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Color

Hex(8393D9)

Conversions

Conversions Part 1

Format	Color
Hex	8393D9
RGB	131, 147, 217
RGB Percent	51%, 58%, 85%
CMY	0.4863, 0.4235, 0.1490
CMYK	0.40, 0.32, 0.00, 0.15
HSL	229°, 53%, 68%
HSV	229°, 40%, 85%
XYZ	32.3182, 30.7025, 69.8685
YIQ	150.1960, -32.0060, 18.3780

Conversions

Conversions Part 2

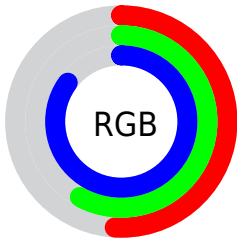
Format	Color
R_{YB}	131, 144, 217
Decimal	8623065
CIE _{Lab}	62.26, 11.68, -37.58
CIE _{LCh}	62, 39.354, 287.258
Yxy	30.7025, 0.2432, 0.2310
Android (android.graphics.Color)	4286813145 (0xFF8393D9)
YUV	150.1960, 32.9344, -16.8349
Hunter-Lab	55.4098, 7.1442, -35.9743

Details

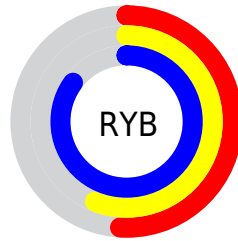
The Hex color **8393D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9C983**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BBC9FF**, and **4D61A2** is the 20% darker color. If you saturate the color by 10%, you get **6D81D9**, and if you desaturate by 10%, it is **99A5D9**.

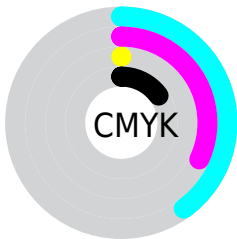
Distribution



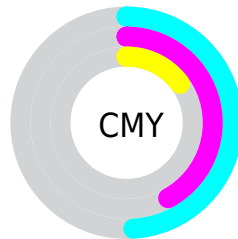
- Red (51%)
- Green (58%)
- Blue (85%)



- Red (51%)
- Yellow (56%)
- Blue (85%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8393D9 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 8393D9 by changing the saturation by 10% instead.

 8393D9

 8393D9

FFFFFF

 6879BD

 BBC9FF

 4D61A2

 D7E5FF

 314987

 F4FFFF

 10336E

 001E55

 00053D

 000327

 000110

 000000

■ 8393D9

■ 8393D9

■ 6D81D9

■ 99A5D9

■ 5870D9

■ AEB6D9

■ 425ED9

■ C4C8D9

■ 2C4CD9

■ DADAD9

■ 163BD9

■ EFEBD9

■ 0129D9

■ FFFDD9

■ 0028D9

■ FFFFD9

Harmonies

Analogous

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



3F9EDA



8393D9



B386C6

Triad

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



8393D9



D18365



3FA886

Complementary

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



8393D9



D9C983

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.



71A366



8393D9



B98F52

Square

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



8393D9



DA7B84



999B52



00A9AA

Rectangle

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



8393D9



C97FB2



999B52



52A77A

Sweetspot

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



8393D9



E0E6FF



83D9C8



6E7180



000000



808080

Same Dimension

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



8393D9



859BFF



9D83D9



63656E



0020AD



00092E

Inverse Universe

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



D98393



FF859B



BFD983



6E6365



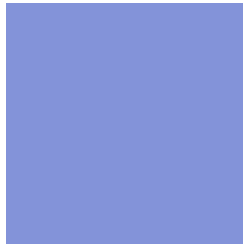
AD0020



2E0009

Previews

White Background



This preview shows how the Hex color 8393D9 looks on a white background.

Color Contrast Check

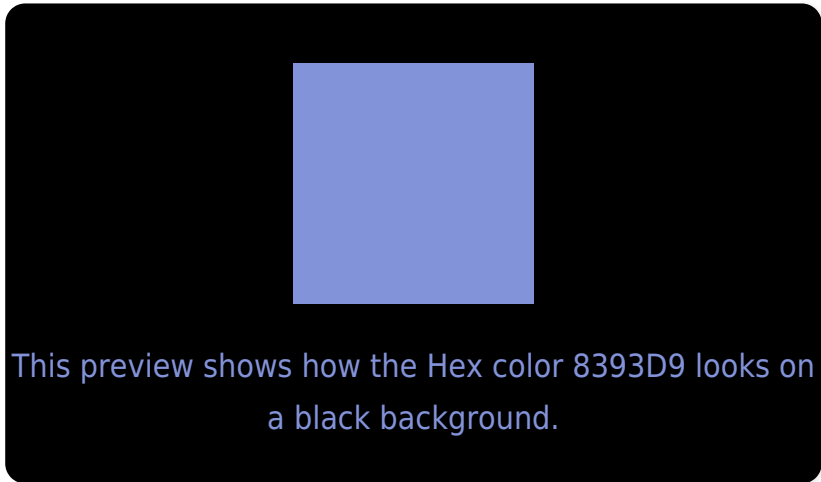
Large Text (above 18pt) WCAG AA × Fail

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

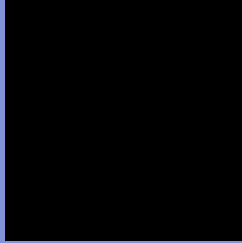
Any Text WCAG AA ✓ Pass

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 8393D9 Background



This preview shows how black text looks on a background with the Hex color 8393D9.



This preview shows how white text looks on a background with the Hex color 8393D9.

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
8393D9

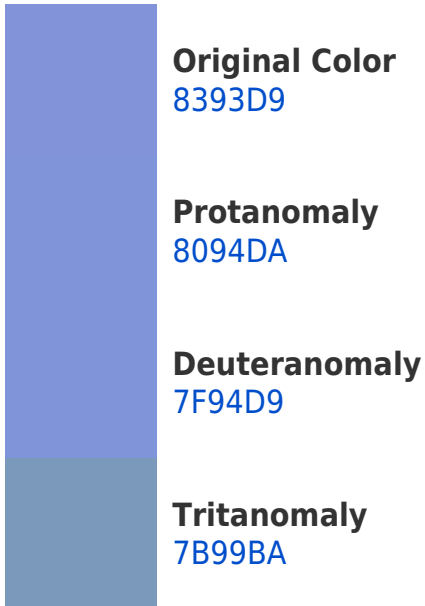
Protanopia
7F94DA

Deuteranopia
7C95D9

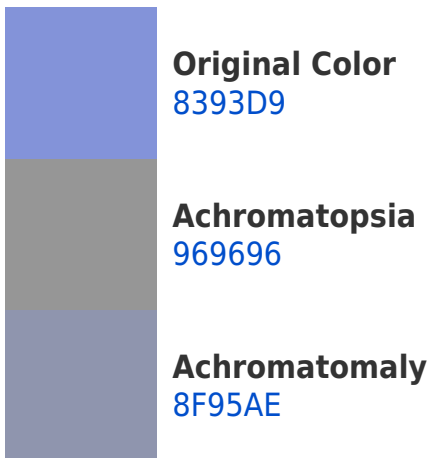


Tritanopia
779CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8393D9 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 #8393D9 looks like.

```
.text, #text, p{  
    color:#8393D9  
}
```

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 #8393D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8393D9
}
```

Border

The CSS property to change the border of an element to Hex 8393D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

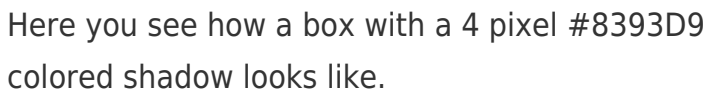
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8393D9 }
```

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

```
.border{ border-color:#8393D9 }
```

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



Here you see how a box with a 4 pixel #8393D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8393D9; -webkit-box-shadow:4px 4px  
4px 4px #8393D9; box-shadow:4px 4px 4px  
4px #8393D9 }
```

Background

The CSS property to change the background color of an element to Hex 8393D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8393D9 }
```

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

```
.background{ background-color:#8393D9 }
```

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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