

Converting Colors

Hex(7F93BD)

Have a look what the booklet for
Hex(7F93BD) contains.

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Color

Hex(7F93BD)

Conversions

Conversions Part 1

Format	Color
Hex	7F93BD
RGB	127, 147, 189
RGB Percent	50%, 58%, 74%
CMY	0.5020, 0.4235, 0.2588
CMYK	0.33, 0.22, 0.00, 0.26
HSL	221°, 32%, 62%
HSV	221°, 33%, 74%
XYZ	28.3714, 29.0536, 52.2567
YIQ	145.8080, -25.4020, 8.8220

Conversions

Conversions Part 2

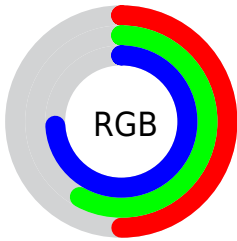
Format	Color
R _Y B	127, 142, 189
Decimal	8360893
CIE Lab	60.83, 3.00, -24.12
CIE LCh	61, 24.310, 277.085
Yxy	29.0536, 0.2587, 0.2649
Android (android.graphics.Color)	4286550973 (0xFF7F93BD)
YUV	145.8080, 21.2937, -16.4946
Hunter-Lab	53.9014, -0.3725, -19.7499

Details

The Hex color **7F93BD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDA97F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B5C9F5**, and **4C6188** is the 20% darker color. If you saturate the color by 10%, you get **6C86BD**, and if you desaturate by 10%, it is **92A0BD**.

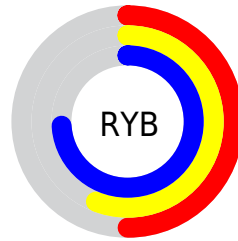
Distribution



Red (50%)

Green (58%)

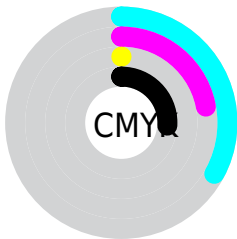
Blue (74%)



Red (50%)

Yellow (56%)

Blue (74%)

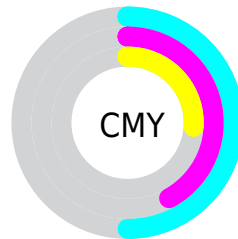


Cyan (33%)

Magenta (22%)

Yellow (0%)

Black (26%)



Cyan (50%)

Magenta (42%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F93BD 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 7F93BD by changing the saturation by 10% instead.

■ 7F93BD

■ 7F93BD

FFFFFF

■ 6579A2

■ B5C9F5

■ 4C6188

■ D1E5FF

■ 32496E

■ EEEFFF

■ 183356

■ 001E3E

■ 000328

■ 000112

■ 000000

■ 7F93BD

■ 7F93BD

6C86BD

92A0BD

5979BD

A5ADBD

466DBD

B8B9BD

3360BD

CBC6BD

2053BD

DED3BD

0E46BD

F0E0BD

003DBD

FFEDBD

FFF9BD

FFFFBD

Harmonies

Analogous

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



6299BA



7F93BD



9C8BB5

Triad

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



7F93BD



BC867A



6D9D81

Complementary

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



7F93BD



BDA97F

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.



869970



7F93BD



B08C6C

Square

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



7F93BD



BD838E



9D9368



589F97

Rectangle

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



7F93BD



AC87AA



9D9368



759C7B

Sweetspot

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



7F93BD



DCE4F5



7FBDA8



6C707A



FAFAFA



7A7A7A

Same Dimension

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



7F93BD



95B4F5



897FBD



55585E



00339E



000A1F

Inverse Universe

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



BD7F93



F595B4



B3BD7F



5E5558



9E0033



1F000A

Previews

White Background



This preview shows how the Hex color 7F93BD looks on a white background.

Color Contrast Check

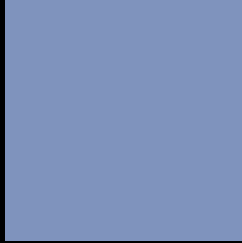
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 7F93BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

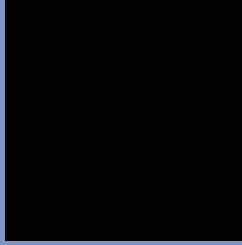
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

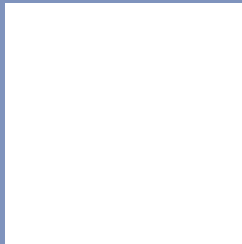
Any Text WCAG AAA × Fail

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

Hex 7F93BD Background



This preview shows how black text looks on a background with the Hex color 7F93BD.



This preview shows how white text looks on a background with the Hex color 7F93BD.

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
7F93BD

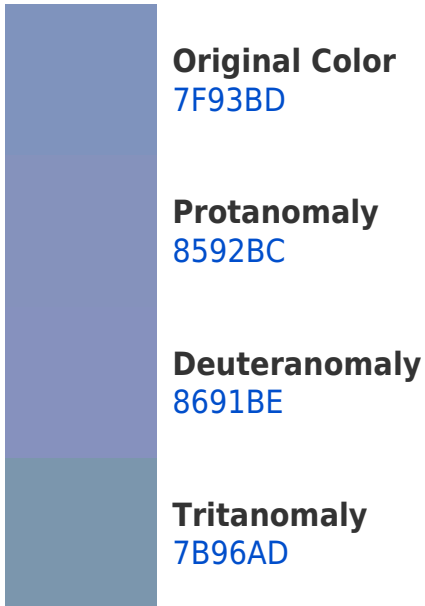
Protanopia
8891BB

Deuteranopia
8A90BE



Tritanopia
7998A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F93BD 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 #7F93BD looks like.

```
.text, #text, p{  
    color:#7F93BD  
}
```

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 #7F93BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F93BD
}
```

Border

The CSS property to change the border of an element to Hex 7F93BD 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
#7F93BD }
```

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

```
.border{ border-color:#7F93BD }
```

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

Here you see how a box with a 4 pixel #7F93BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F93BD; -webkit-box-shadow:4px 4px  
4px 4px #7F93BD; box-shadow:4px 4px 4px  
4px #7F93BD }
```

Background

The CSS property to change the background color of an element to Hex 7F93BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F93BD }
```

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

```
.background{ background-color:#7F93BD }
```

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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