

Converting Colors

Hex(7F94B6)

Have a look what the booklet for
Hex(7F94B6) contains.

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Color

Hex(7F94B6)

Conversions

Conversions Part 1

Format	Color
Hex	7F94B6
RGB	127, 148, 182
RGB Percent	50%, 58%, 71%
CMY	0.5020, 0.4196, 0.2863
CMYK	0.30, 0.19, 0.00, 0.29
HSL	217°, 27%, 61%
HSV	217°, 30%, 71%
XYZ	27.7858, 29.0692, 48.4024
YIQ	145.5970, -23.4300, 6.1220

Conversions

Conversions Part 2

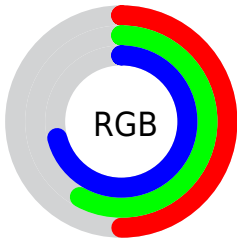
Format	Color
RYB	127, 142, 182
Decimal	8361142
CIELab	60.84, 0.62, -20.15
CIELCh	61, 20.161, 271.773
Yxy	29.0692, 0.2640, 0.2762
Android (android.graphics.Color)	4286551222 (0xFF7F94B6)
YUV	145.5970, 17.9467, -16.3096
Hunter-Lab	53.9159, -2.3620, -15.4858

Details

The Hex color **7F94B6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B6A17F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B5CAEE**, and **4C6281** is the 20% darker color. If you saturate the color by 10%, you get **6D89B6**, and if you desaturate by 10%, it is **919FB6**.

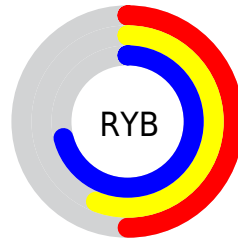
Distribution



Red (50%)

Green (58%)

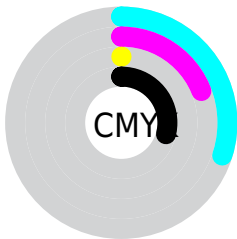
Blue (71%)



Red (50%)

Yellow (56%)

Blue (71%)

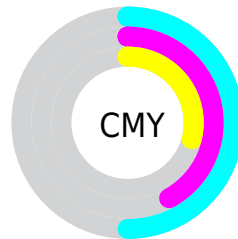


Cyan (30%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (50%)

Magenta (42%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F94B6 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 7F94B6 by changing the saturation by 10% instead.

■ 7F94B6

■ 7F94B6

FFFFFF

■ 657A9B

■ B5CAEE

■ 4C6281

■ D1E6FF

■ 344A68

■ EDFFFF

■ 1B3350

■ 001E39

■ 000523

■ 00000B

■ 000000

■ 7F94B6

■ 7F94B6

6D89B6

919FB6

5B7DB6

A3ABB6

4872B6

B6B6B6

3667B6

C8C1B6

245CB6

DACCB6

1250B6

ECD8B6

0045B6

FEE3B6

FFEEB6

FFF9B6

Harmonies

Analogous

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



6A99B2



7F94B6



978EB1

Triad

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



7F94B6



B78781



779B81

Complementary

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



7F94B6



B6A17F

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.



8C9774



7F94B6



AE8C74

Square

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



7F94B6



B68692



9F926F



679D93

Rectangle

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



7F94B6



A58AA9



9F926F



7E9A7C

Sweetspot

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



7F94B6



D8E0ED



7FB6A1



6B7078



F7F7F7



787878

Same Dimension

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



7F94B6



98B8ED



857FB6



53565C



003B9C



000B1C

Inverse Universe

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



B67F94



ED98B8



B0B67F



5C5356



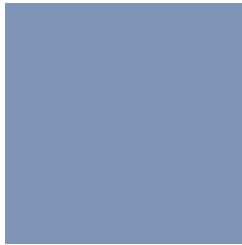
9C003B



1C000B

Previews

White Background



This preview shows how the Hex color 7F94B6 looks on a white background.

Color Contrast Check

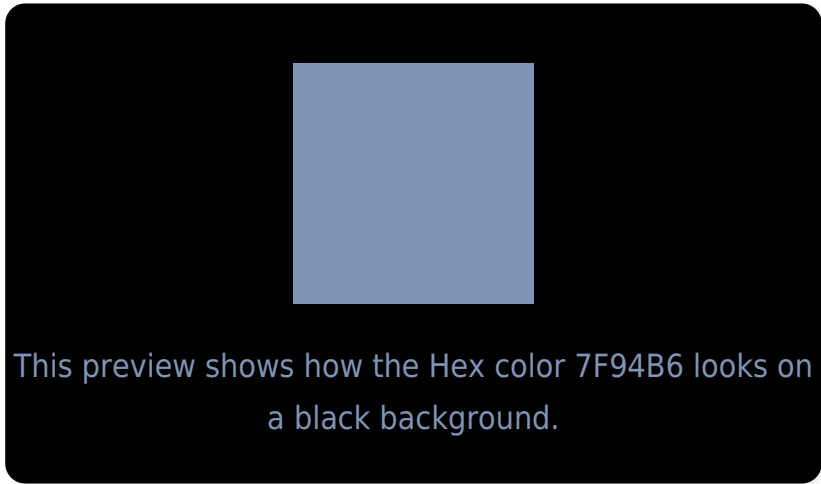
Large Text (above 18pt) WCAG AA ✓ Pass

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

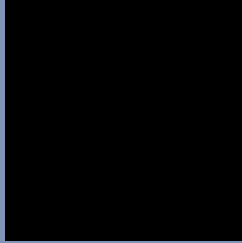
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

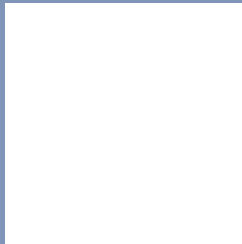
Any Text WCAG AAA × Fail

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

Hex 7F94B6 Background



This preview shows how black text looks on a background with the Hex color 7F94B6.



This preview shows how white text looks on a background with the Hex color 7F94B6.

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
7F94B6

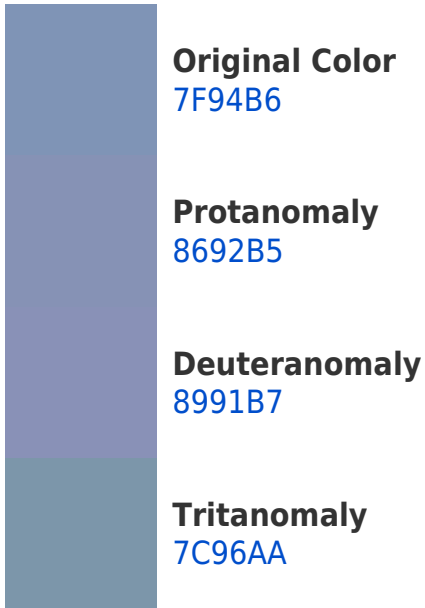
Protanopia
8A91B4

Deuteranopia
8E90B7



Tritanopia
7B97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F94B6 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 #7F94B6 looks like.

```
.text, #text, p{  
    color:#7F94B6  
}
```

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 #7F94B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F94B6  
}
```

Border

The CSS property to change the border of an element to Hex 7F94B6 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  
#7F94B6 }
```

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

```
.border{ border-color:#7F94B6 }
```

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

Here you see how a box with a 4 pixel #7F94B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F94B6; -webkit-box-shadow:4px 4px  
4px 4px #7F94B6; box-shadow:4px 4px 4px  
4px #7F94B6 }
```

Background

The CSS property to change the background color of an element to Hex 7F94B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F94B6 }
```

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

```
.background{ background-color:#7F94B6 }
```

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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