

Converting Colors

Hex(7B94BE)

Have a look what the booklet for
Hex(7B94BE) contains.

Hex(7B94BE)	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(7B94BE)

Conversions

Conversions Part 1

Format	Color
Hex	7B94BE
RGB	123, 148, 190
RGB Percent	48%, 58%, 75%
CMY	0.5176, 0.4196, 0.2549
CMYK	0.35, 0.22, 0.00, 0.25
HSL	218°, 34%, 61%
HSV	218°, 35%, 75%
XYZ	28.0525, 29.1085, 52.8552
YIQ	145.3130, -28.3820, 7.7620

Conversions

Conversions Part 2

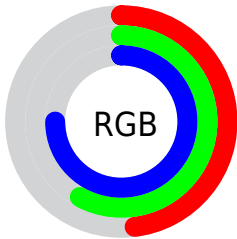
Format	Color
R_{YB}	123, 141, 190
Decimal	8099006
CIE _{Lab}	60.88, 1.53, -24.64
CIE _{LCh}	61, 24.684, 273.561
Yxy	29.1085, 0.2550, 0.2646
Android (android.graphics.Color)	4286289086 (0xFF7B94BE)
YUV	145.3130, 22.0307, -19.5685
Hunter-Lab	53.9523, -1.6052, -20.3178

Details

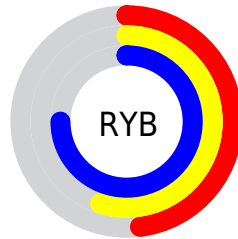
The Hex color **7B94BE** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BEA57B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **B1CAF6**, and **476288** is the 20% darker color. If you saturate the color by 10%, you get **6888BE**, and if you desaturate by 10%, it is **8EA0BE**.

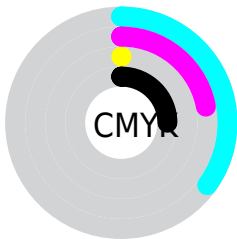
Distribution



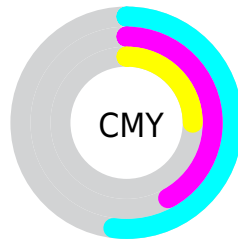
- Red (48%)
- Green (58%)
- Blue (75%)



- Red (48%)
- Yellow (55%)
- Blue (75%)



- Cyan (35%)
- Magenta (22%)
- Yellow (0%)
- Black (25%)



- Cyan (52%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B94BE 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 7B94BE by changing the saturation by 10% instead.

■ 7B94BE

■ 7B94BE

FFFFFF

■ 617AA3

■ B1CAF6

■ 476288

■ CDE6FF

■ 2E4A6F

■ EAFFFF

■ 123356

■ 001F3F

■ 000529

■ 000113

■ 000000

■ 7B94BE

■ 7B94BE

6888BE

8EA0BE

557CBE

A1ACBE

4270BE

B4B8BE

2F64BE

C7C4BE

1C58BE

DAD0BE

094DBE

EDDBBE

0047BE

FFE7BE

FFF3BE

FFFFBE

Harmonies

Analogous

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



5E9AB9



7B94BE



9A8CB7

Triad

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



7B94BE



BE857C



6F9D7F

Complementary

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



7B94BE



BEA57B

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.



88996E



7B94BE



B38B6C

Square

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



7B94BE



BD8391



A09267



599F95

Rectangle

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



7B94BE



AA88AD



A09267



789C78

Sweetspot

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



7B94BE



DCE6F7



7BBEA4



6D737D



FCFCFC



7D7D7D

Same Dimension

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



7B94BE



8FB6F7



837BBE



55585E



003B9E



000B1F

Inverse Universe

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



BE7B94



F78FB6



B6BE7B



5E5558



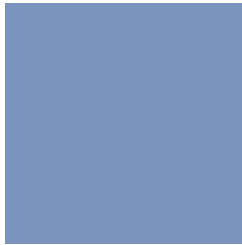
9E003B



1F000B

Previews

White Background



This preview shows how the Hex color 7B94BE looks on a white background.

Color Contrast Check

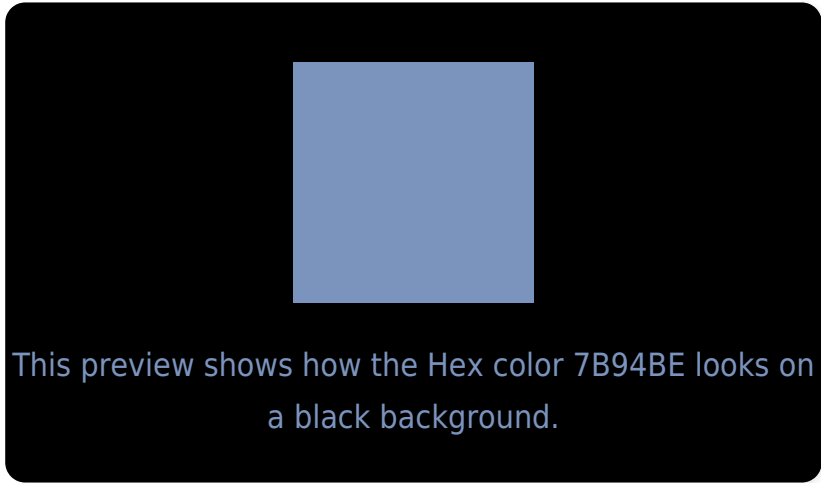
Large Text (above 18pt) WCAG AA ✓ Pass

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

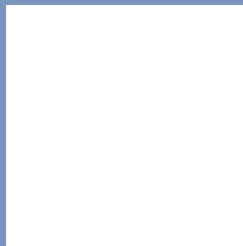
Any Text WCAG AAA × Fail

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

Hex 7B94BE Background



This preview shows how black text looks on a background with the Hex color 7B94BE.



This preview shows how white text looks on a background with the Hex color 7B94BE.

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](#).

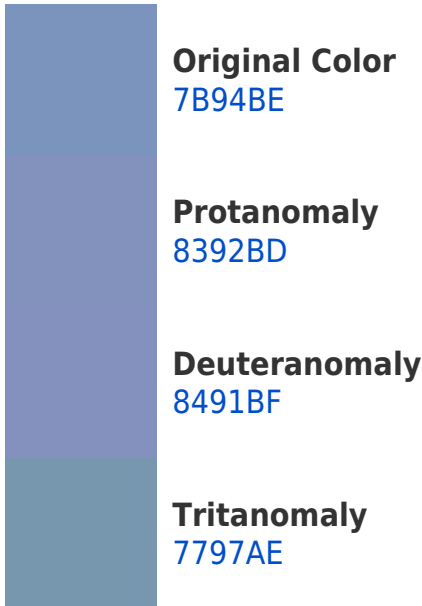
Dichromacy



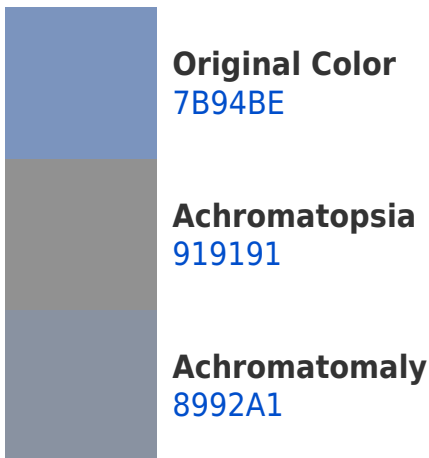


Tritanopia
7599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B94BE 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 #7B94BE looks like.

```
.text, #text, p{  
    color:#7B94BE  
}
```

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 #7B94BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B94BE
}
```

Border

The CSS property to change the border of an element to Hex 7B94BE 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
#7B94BE }
```

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

```
.border{ border-color:#7B94BE }
```

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

Here you see how a box with a 4 pixel #7B94BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B94BE; -webkit-box-shadow:4px 4px  
4px 4px #7B94BE; box-shadow:4px 4px 4px  
4px #7B94BE }
```

Background

The CSS property to change the background color of an element to Hex 7B94BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B94BE }
```

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

```
.background{ background-color:#7B94BE }
```

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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