

Converting Colors

Hex(7B9BB5)

Have a look what the booklet for
Hex(7B9BB5) contains.

Hex(7B9BB5)	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(7B9BB5)

Conversions

Conversions Part 1

Format	Color
Hex	7B9BB5
RGB	123, 155, 181
RGB Percent	48%, 61%, 71%
CMY	0.5176, 0.3922, 0.2902
CMYK	0.32, 0.14, 0.00, 0.29
HSL	207°, 28%, 60%
HSV	207°, 32%, 71%
XYZ	28.2302, 30.9898, 48.2098
YIQ	148.3960, -27.4180, 1.3020

Conversions

Conversions Part 2

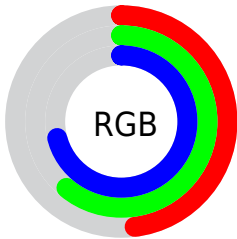
Format	Color
RYB	123, 144, 181
Decimal	8100789
CIELab	62.50, -4.76, -17.09
CIElCh	62, 17.742, 254.451
Yxy	30.9898, 0.2628, 0.2885
Android (android.graphics.Color)	4286290869 (0xFF7B9BB5)
YUV	148.3960, 16.0738, -22.2723
Hunter-Lab	55.6685, -6.9003, -12.3781

Details

The Hex color **7B9BB5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B5957B**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B1D1ED**, and **486880** is the 20% darker color. If you saturate the color by 10%, you get **6993B5**, and if you desaturate by 10%, it is **8DA3B5**.

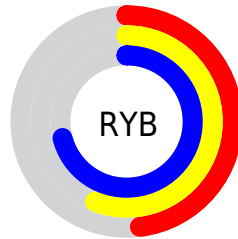
Distribution



Red (48%)

Green (61%)

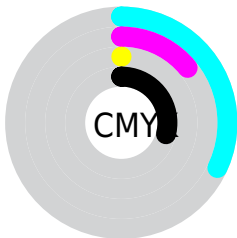
Blue (71%)



Red (48%)

Yellow (56%)

Blue (71%)

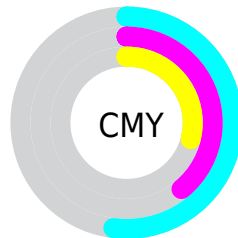


Cyan (32%)

Magenta (14%)

Yellow (0%)

Black (29%)



Cyan (52%)

Magenta (39%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9BB5 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 7B9BB5 by changing the saturation by 10% instead.



7B9BB5



7B9BB5

FFFFFF



61819A



B1D1ED



486880



CDEEFF



2F5067



E9FFFF



15394F



002438



000E23



00000A



000000



7B9BB5



7B9BB5

6993B5

8DA3B5

578BB5

9FABB5

4583B5

B1B3B5

337BB5

C3BBB5

2172B5

D6C4B5

0E6AB5

E8CCB5

0064B5

FAD4B5

FFDCB5

FFE4B5

Harmonies

Analogous

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



6E9FAD



7B9BB5



8F96B5

Triad

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



7B9BB5



B88C90



899D80

Complementary

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



7B9BB5



B5957B

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.



9B9979



7B9BB5



B58F82

Square

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



7B9BB5



B28DA0



AB9379



79A08E

Rectangle

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



7B9BB5



9D92B1



AB9379



8F9C7D

Sweetspot

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



7B9BB5



D3E0EB



7BB594



676F75



F5F5F5



757575

Same Dimension

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



7B9BB5



91C3EB



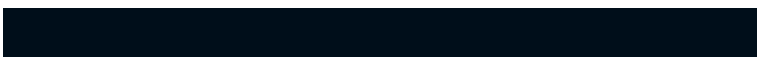
7B7FB5



505559



005499



000E1A

Inverse Universe

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



B57B9B



EB91C3



B5B17B



595055



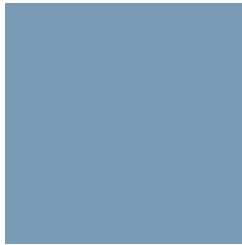
990054



1A000E

Previews

White Background



This preview shows how the Hex color 7B9BB5 looks on a white background.

Color Contrast Check

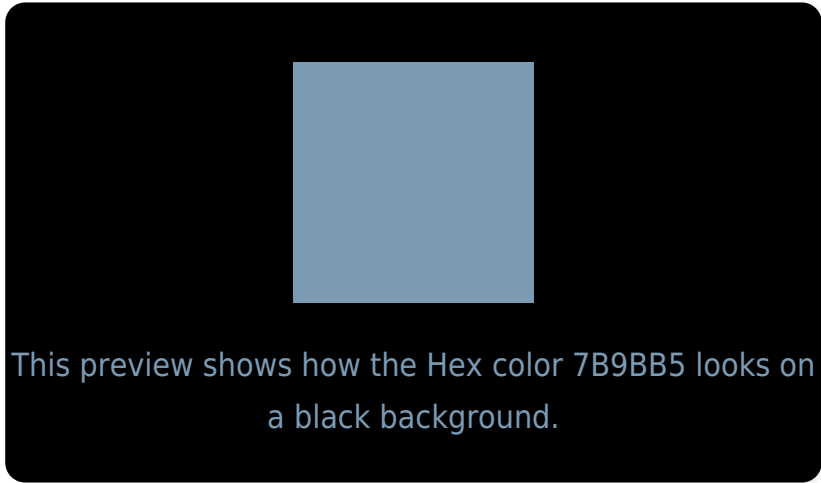
Large Text (above 18pt) WCAG AA × Fail

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

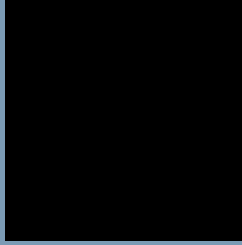
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

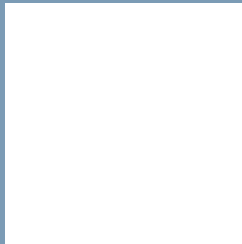
Any Text WCAG AAA ✓ Pass

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

Hex 7B9BB5 Background



This preview shows how black text looks on a background with the Hex color 7B9BB5.

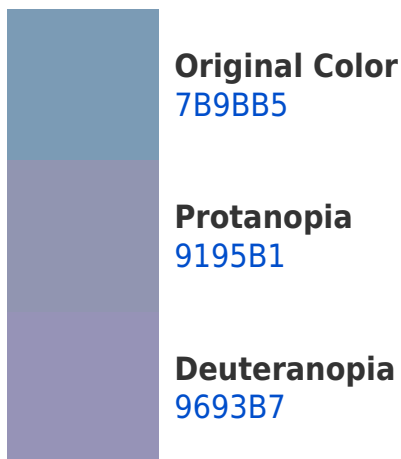


This preview shows how white text looks on a background with the Hex color 7B9BB5.

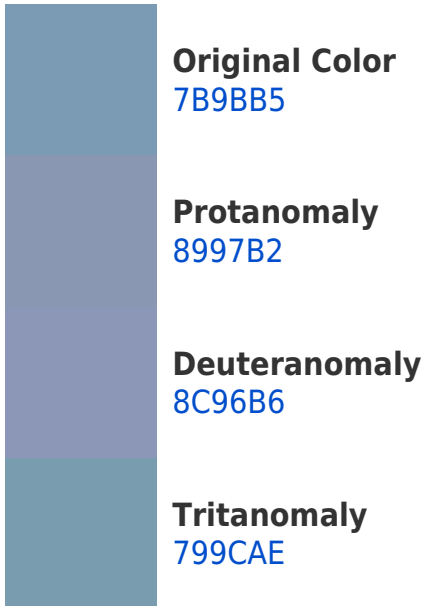
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9BB5 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 #7B9BB5 looks like.

```
.text, #text, p{  
    color:#7B9BB5  
}
```

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 #7B9BB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9BB5
}
```

Border

The CSS property to change the border of an element to Hex 7B9BB5 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
#7B9BB5 }
```

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

```
.border{ border-color:#7B9BB5 }
```

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

Here you see how a box with a 4 pixel #7B9BB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9BB5; -webkit-box-shadow:4px 4px  
4px 4px #7B9BB5; box-shadow:4px 4px 4px  
4px #7B9BB5 }
```

Background

The CSS property to change the background color of an element to Hex 7B9BB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9BB5 }
```

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

```
.background{ background-color:#7B9BB5 }
```

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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