

Converting Colors

Hex(7B9AD5)

Have a look what the booklet for
Hex(7B9AD5) contains.

Hex(7B9AD5)	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(7B9AD5)

Conversions

Conversions Part 1

Format	Color
Hex	7B9AD5
RGB	123, 154, 213
RGB Percent	48%, 60%, 84%
CMY	0.5176, 0.3961, 0.1647
CMYK	0.42, 0.28, 0.00, 0.16
HSL	219°, 52%, 66%
HSV	219°, 42%, 84%
XYZ	31.7342, 32.1263, 67.4792
YIQ	151.4570, -37.4150, 11.7770

Conversions

Conversions Part 2

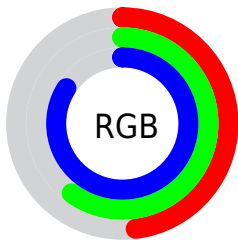
Format	Color
RYB	123, 146, 213
Decimal	8100565
CIELab	63.45, 4.43, -33.54
CIELCh	63, 33.830, 277.517
Yxy	32.1263, 0.2416, 0.2446
Android (android.graphics.Color)	4286290645 (0xFF7B9AD5)
YUV	151.4570, 30.3407, -24.9568
Hunter-Lab	56.6800, 0.7492, -30.9104

Details

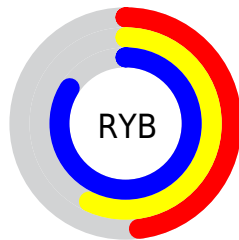
The Hex color **7B9AD5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D5B67B**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **B3D0FF**, and **45679E** is the 20% darker color. If you saturate the color by 10%, you get **668CD5**, and if you desaturate by 10%, it is **90A8D5**.

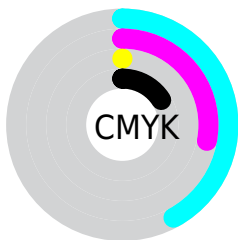
Distribution



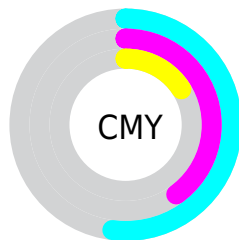
- Red (48%)
- Green (60%)
- Blue (84%)



- Red (48%)
- Yellow (57%)
- Blue (84%)



- Cyan (42%)
- Magenta (28%)
- Yellow (0%)
- Black (16%)



- Cyan (52%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9AD5 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 7B9AD5 by changing the saturation by 10% instead.

■ 7B9AD5

■ 7B9AD5

FFFFFF

■ 6080B9

■ B3D0FF

■ 45679E

■ CFECFF

■ 284F84

■ ECFFFF

■ 00396A

■ 002452

■ 000E3A

■ 000224

■ 00000C

■ 000000

 7B9AD5

 7B9AD5

 668CD5

 90A8D5

 507ED5

 A6B6D5

 3B70D5

 BBC4D5

 2662D5

 D0D2D5

 1154D5

 E6E0D5

 0049D5

 FBEE D5

 FFFCD5

 FFFF D5

Harmonies

Analogous

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



48A3D1



7B9AD5



A78FC9

Triad

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



7B9AD5



D18776



61A882

Complementary

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



7B9AD5



D5B67B

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.



86A369



7B9AD5



C19063

Square

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



7B9AD5



D48293



A69A5D



39AAA0

Rectangle

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



7B9AD5



BD88BA



A69A5D



6EA778

Sweetspot

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



7B9AD5



DEE9FF



7BD5B6



6B7280



000000



808080

Same Dimension

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



7B9AD5



7DAAFF



897BD5



60646B



003BAB



000F2B

Inverse Universe

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



D57B9A



FF7DAA



C8D57B



6B6064



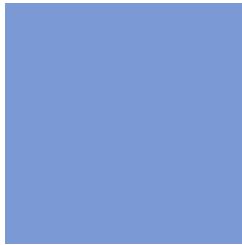
AB003B



2B000F

Previews

White Background



This preview shows how the Hex color 7B9AD5 looks on a white background.

Color Contrast Check

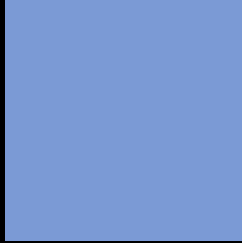
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7B9AD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

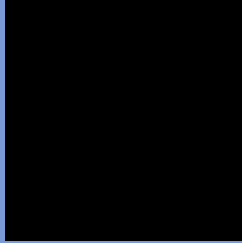
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

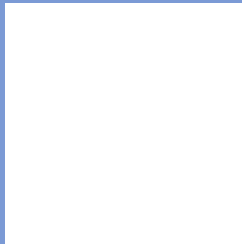
Any Text WCAG AAA ✓ Pass

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

Hex 7B9AD5 Background



This preview shows how black text looks on a background with the Hex color 7B9AD5.



This preview shows how white text looks on a background with the Hex color 7B9AD5.

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](#).

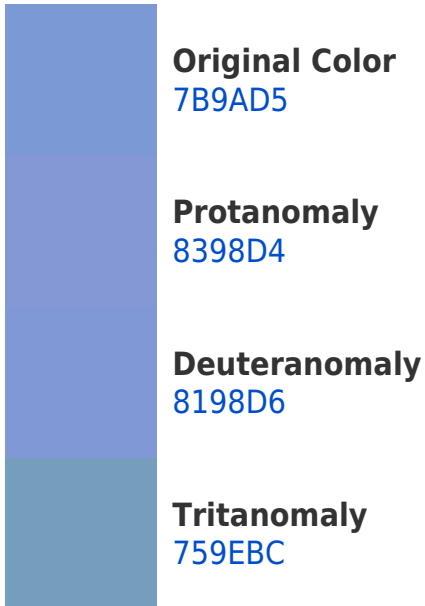
Dichromacy



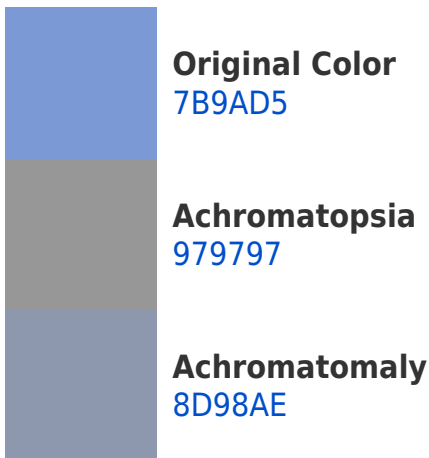


Tritanopia
71A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9AD5 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 #7B9AD5 looks like.

```
.text, #text, p{  
    color:#7B9AD5  
}
```

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 #7B9AD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9AD5  
}
```

Border

The CSS property to change the border of an element to Hex 7B9AD5 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  
#7B9AD5 }
```

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

```
.border{ border-color:#7B9AD5 }
```

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

Here you see how a box with a 4 pixel #7B9AD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9AD5; -webkit-box-shadow:4px 4px  
4px 4px #7B9AD5; box-shadow:4px 4px 4px  
4px #7B9AD5 }
```

Background

The CSS property to change the background color of an element to Hex 7B9AD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9AD5 }
```

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

```
.background{ background-color:#7B9AD5 }
```

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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