

Converting Colors

Hex(7C97D5)

Have a look what the booklet for
Hex(7C97D5) contains.

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Color

Hex(7C97D5)

Conversions

Conversions Part 1

Format	Color
Hex	7C97D5
RGB	124, 151, 213
RGB Percent	49%, 59%, 84%
CMY	0.5137, 0.4078, 0.1647
CMYK	0.42, 0.29, 0.00, 0.16
HSL	222°, 51%, 66%
HSV	222°, 42%, 84%
XYZ	31.3890, 31.2224, 67.3229
YIQ	149.9950, -35.9940, 13.5580

Conversions

Conversions Part 2

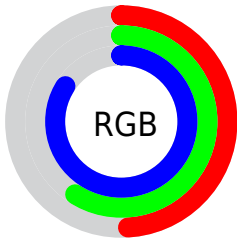
Format	Color
RYB	124, 145, 213
Decimal	8165333
CIELab	62.69, 6.41, -34.70
CIElCh	63, 35.290, 280.457
Yxy	31.2224, 0.2416, 0.2403
Android (android.graphics.Color)	4286355413 (0xFF7C97D5)
YUV	149.9950, 31.0615, -22.7976
Hunter-Lab	55.8770, 2.4880, -32.3211

Details

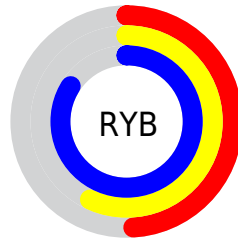
The Hex color **7C97D5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D5BA7C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B4CDFF**, and **46649E** is the 20% darker color. If you saturate the color by 10%, you get **6788D5**, and if you desaturate by 10%, it is **91A6D5**.

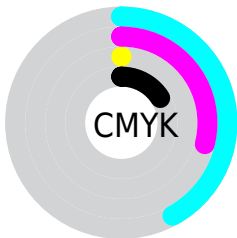
Distribution



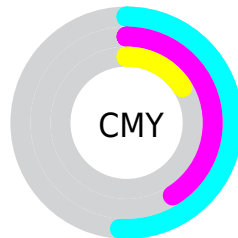
- Red (49%)
- Green (59%)
- Blue (84%)



- Red (49%)
- Yellow (57%)
- Blue (84%)



- Cyan (42%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (51%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C97D5 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 7C97D5 by changing the saturation by 10% instead.

 7C97D5

 7C97D5

FFFFFF

 617DB9


 B4CDFF

 46649E

 D0E9FF

 294D84

 EDFFFF

 01366A

 002152

 000A3A

 000224

 00000C

 000000

 7C97D5

 7C97D5

 6788D5

 91A6D5

 5179D5

 A7B5D5

 3C6AD5

 BCC4D5

 275CD5

 D1D2D5

 124DD5

 E7E1D5

 0041D5

 FCF0D5

 FFFFD5

Harmonies

Analogous

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



44A1D2



7C97D5



A98BC7

Triad

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



7C97D5



D08470



58A782

Complementary

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



7C97D5



D5BA7C

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.



7FA267



7C97D5



BE8F5D

Square

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



7C97D5



D47F8E



A19959



28A8A2

Rectangle

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



7C97D5



BF85B7



A19959



65A578

Sweetspot

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



7C97D5



DEE8FF



7CD5B9



6B7180



000000



808080

Same Dimension

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



7C97D5



80A6FF



8C7CD5



60646B



0034AB



000D2B

Inverse Universe

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



D57C97



FF80A6



C5D57C



6B6064



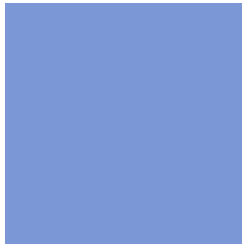
AB0034



2B000D

Previews

White Background



This preview shows how the Hex color 7C97D5 looks on a white background.

Color Contrast Check

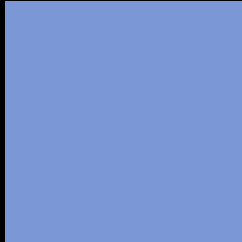
Large Text (above 18pt) WCAG AA × Fail

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 7C97D5 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 7C97D5 Background



This preview shows how black text looks on a background with the Hex color 7C97D5.



This preview shows how white text looks on a background with the Hex color 7C97D5.

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

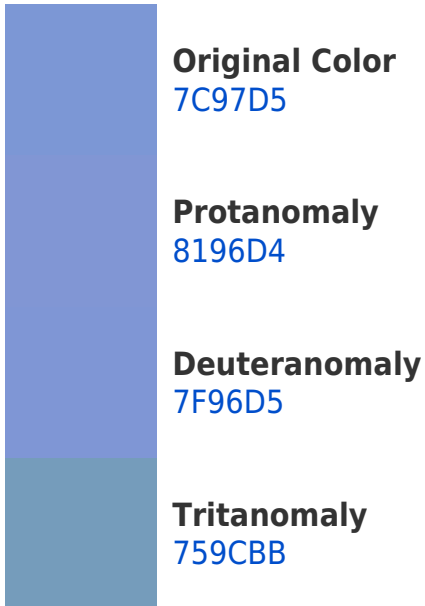


Original Color
7C97D5

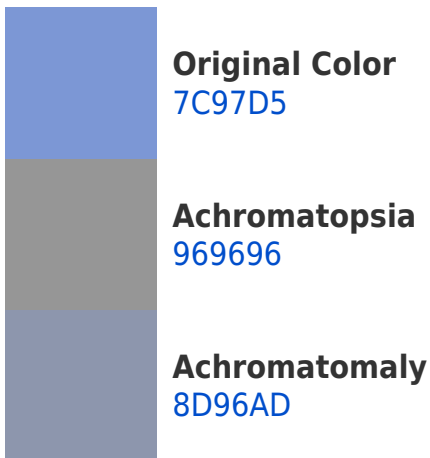
Protanopia
8495D4

Deuteranopia
8196D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C97D5 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 #7C97D5 looks like.

```
.text, #text, p{  
    color:#7C97D5  
}
```

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 #7C97D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C97D5
}
```

Border

The CSS property to change the border of an element to Hex 7C97D5 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
#7C97D5 }
```

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

```
.border{ border-color:#7C97D5 }
```

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

Here you see how a box with a 4 pixel #7C97D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C97D5; -webkit-box-shadow:4px 4px  
4px 4px #7C97D5; box-shadow:4px 4px 4px  
4px #7C97D5 }
```

Background

The CSS property to change the background color of an element to Hex 7C97D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C97D5 }
```

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

```
.background{ background-color:#7C97D5 }
```

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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