

# Converting Colors

Hex(7C9FA5)

Have a look what the booklet for  
Hex(7C9FA5) contains.

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# **Color**

**Hex(7C9FA5)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 7C9FA5                      |
| RGB         | 124, 159, 165               |
| RGB Percent | 49%, 62%, 65%               |
| CMY         | 0.5137, 0.3765, 0.3529      |
| CMYK        | 0.25, 0.04, 0.00, 0.35      |
| HSL         | 189°, 19%, 57%              |
| HSV         | 189°, 25%, 65%              |
| XYZ         | 27.5018, 31.7980, 40.2854   |
| YIQ         | 149.2190, -22.7860, -5.5540 |

# Conversions

## Conversions Part 2

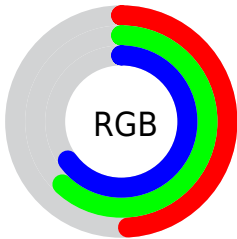
| <b>Format</b>                       | <b>Color</b>                                |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">124, 143, 165</a>               |
| Decimal                             | <a href="#">8167333</a>                     |
| CIELab                              | <a href="#">63.18, -10.57, -7.07</a>        |
| CIElCh                              | <a href="#">63, 12.713, 213.787</a>         |
| Yxy                                 | <a href="#">31.7980, 0.2762, 0.3193</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4286357413<br/>(0xFF7C9FA5)</a> |
| YUV                                 | <a href="#">149.2190, 7.7800, -22.1171</a>  |
| Hunter-Lab                          | <a href="#">56.3897, -11.6256, -2.8847</a>  |

# Details

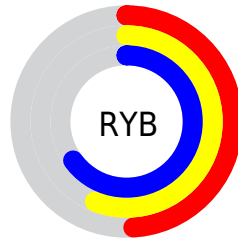
The Hex color **7C9FA5** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A5827C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B1D6DC**, and **4A6C71** is the 20% darker color. If you saturate the color by 10%, you get **6B9DA5**, and if you desaturate by 10%, it is **8CA1A5**.

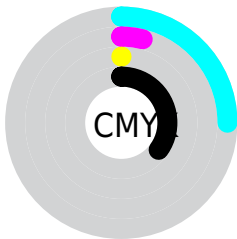
# Distribution



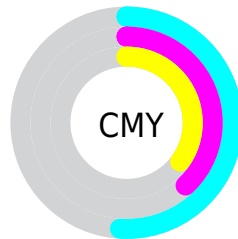
- Red (49%)
- Green (62%)
- Blue (65%)



- Red (49%)
- Yellow (56%)
- Blue (65%)



- Cyan (25%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (51%)
- Magenta (38%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C9FA5 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 7C9FA5 by changing the saturation by 10% instead.





7C9FA5



7C9FA5

FFFFFF



62858B



B1D6DC



4A6C71



CDF2F8



325359



EAFFFF



1A3C41



01262B



001217



000000



7C9FA5



7C9FA5



6B9DA5



8CA1A5

5B9AA5

9DA4A5

4A98A5

ADA6A5

3A95A5

BEA9A5

2A93A5

CEABA5

1991A5

DFADA5

088EA5

EFB0A5

008DA5

FFB2A5

FFB5A5

# Harmonies

## Analogous

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



7EA09A



7C9FA5



829DAD

# Triad

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



7C9FA5



A992A3



A19982

# Complementary

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



7C9FA5



A5827C

# 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.



AB9585



7C9FA5



B09198

# Square

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



7C9FA5



9D96AC



B1928D



949C86

# Rectangle

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



7C9FA5



8A9BAF



B1928D



A49783



# Sweetspot

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



7C9FA5



C7D4D6



7CA581



636A6B



EBEBEB



6B6B6B



# Same Dimension

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



7C9FA5



96CDD6



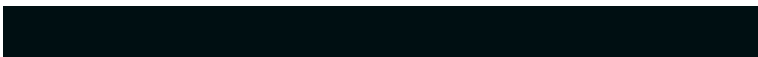
7C8BA5



495052



007C91



000F12



# Inverse Universe

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



A57C9F



D696CD



A5967C



524950



91007C



12000F



# Previews

## White Background



This preview shows how the Hex color 7C9FA5 looks on a white background.

## Color Contrast Check

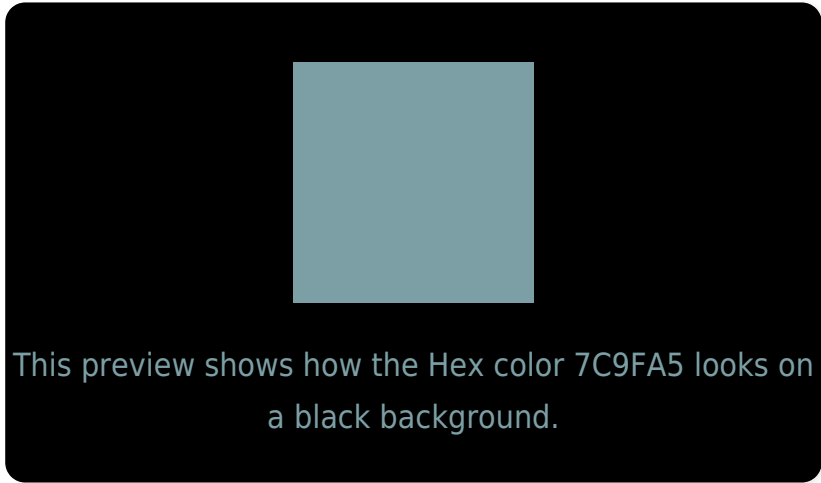
Large Text (above 18pt) WCAG AA × Fail

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

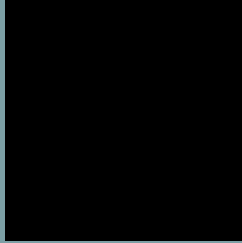
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

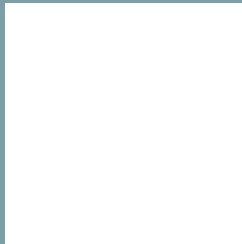
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7C9FA5 Background



This preview shows how black text looks on a background with the Hex color 7C9FA5.

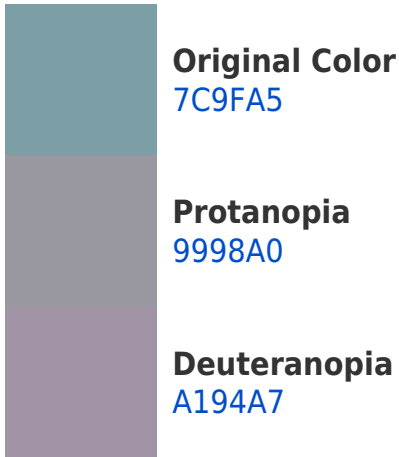


This preview shows how white text looks on a background with the Hex color 7C9FA5.

# 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](#).

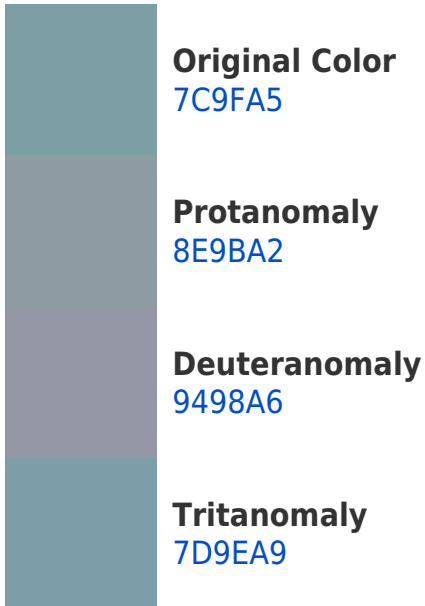
## Dichromacy





**Tritanopia**  
7D9EAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C9FA5 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 #7C9FA5 looks like.

```
.text, #text, p{  
    color:#7C9FA5  
}
```

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 #7C9FA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9FA5
}
```

## Border

The CSS property to change the border of an element to Hex 7C9FA5 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
#7C9FA5 }
```

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

```
.border{ border-color:#7C9FA5 }
```

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

Here you see how a box with a 4 pixel #7C9FA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9FA5; -webkit-box-shadow:4px 4px  
4px 4px #7C9FA5; box-shadow:4px 4px 4px  
4px #7C9FA5 }
```

# Background

The CSS property to change the background color of an element to Hex 7C9FA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9FA5 }
```

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

```
.background{ background-color:#7C9FA5 }
```

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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