

# Converting Colors

Hex(79498F)

Have a look what the booklet for  
Hex(79498F) contains.

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# Color

**Hex(79498F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	79498F
RGB	121, 73, 143
RGB Percent	47%, 29%, 56%
CMY	0.5255, 0.7137, 0.4392
CMYK	0.15, 0.49, 0.00, 0.44
HSL	281°, 32%, 42%
HSV	281°, 49%, 56%
XYZ	15.2256, 10.8132, 27.2713
YIQ	95.3320, 6.1380, 31.9460

# Conversions

## Conversions Part 2

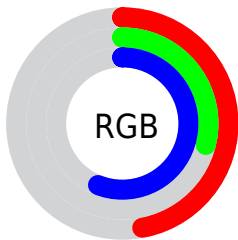
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 73, 143
Decimal	7948687
CIE <sub>Lab</sub>	39.26, 33.34, -30.79
CIE <sub>LCh</sub>	39, 45.382, 317.282
Yxy	10.8132, 0.2856, 0.2028
Android (android.graphics.Color)	4286138767 (0xFF79498F)
YUV	95.3320, 23.5003, 22.5108
Hunter-Lab	32.8834, 25.1027, -26.1527

# Details

The Hex color **79498F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5F8F49**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **AF7BC5**, and **461A5C** is the 20% darker color. If you saturate the color by 10%, you get **753B8F**, and if you desaturate by 10%, it is **7D578F**.

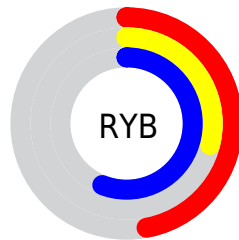
# Distribution



Red (47%)

Green (29%)

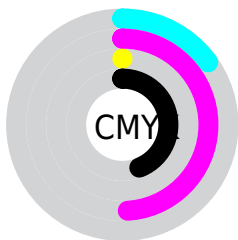
Blue (56%)



Red (47%)

Yellow (29%)

Blue (56%)

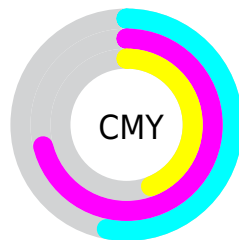


Cyan (15%)

Magenta (49%)

Yellow (0%)

Black (44%)



Cyan (53%)

Magenta (71%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 79498F 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 79498F by changing the saturation by 10% instead.



 79498F

 79498F

FFFFFF

 5F3175

 AF7BC5

 461A5C

 CB95E1

 2E0244

 E7B0FE

 1B002E

 FFCCFF

 000118

 FFE8FF

 000000

 79498F

 79498F

 753B8F

 7D578F

 702C8F

 82668F

 6C1E8F

 86748F

 67108F

 8B828F

 63018F

 8F918F

 62008F

 949F8F

 98AD8F

 9DBB8F

 A1CA8F

# Harmonies

## Analogous

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



3C59A3



79498F



973B6E

# Triad

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



79498F



7C550C



006E71

# Complementary

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



79498F



5F8F49

# 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.



006D4B



79498F



5B610A

# Square

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



79498F



944627



2E6927



006C92

# Rectangle

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



79498F



9F3855



2E6927



006E65



# Sweetspot

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



79498F



B19EBA



495F8F



594D5E



DEDEDE



5E5E5E



# Same Dimension

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



79498F



984CBA



8F4982



454047



5D0087



050008



# Inverse Universe

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



8F495F



BA4C6F



498F56



474043



87002A

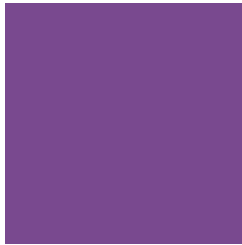


080002



# Previews

## White Background



This preview shows how the Hex color 79498F looks on a white background.

## Color Contrast Check

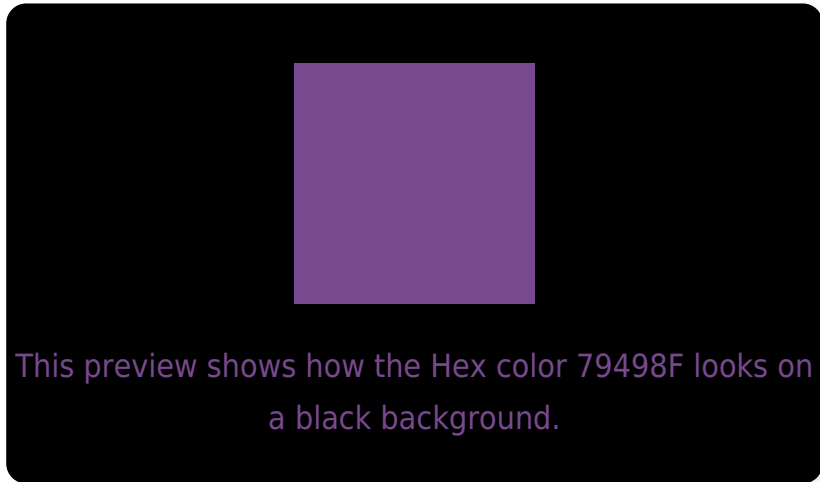
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

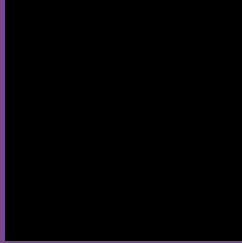
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 79498F Background



This preview shows how black text looks on a background with the Hex color 79498F.

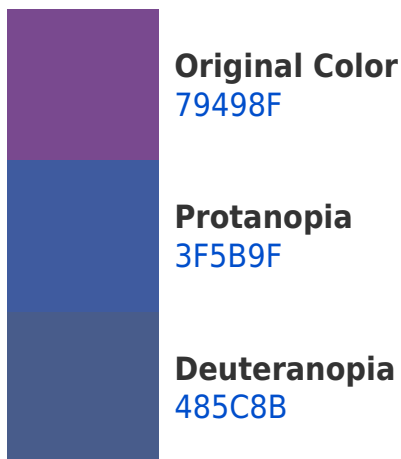



This preview shows how white text looks on a background with the Hex color 79498F.

# 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](#).

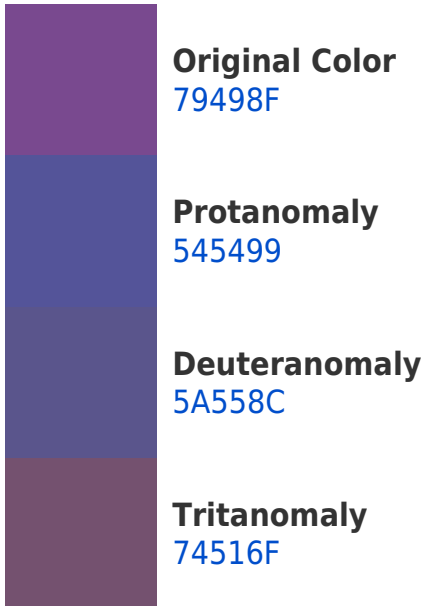
## Dichromacy



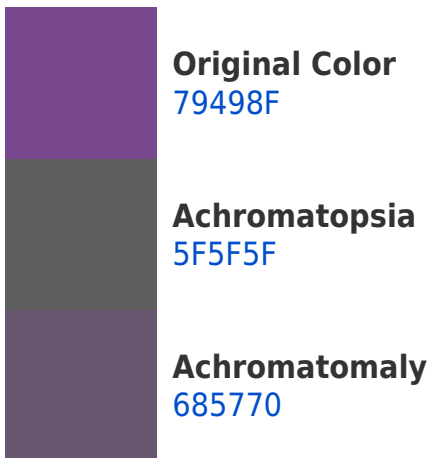


**Tritanopia**  
71555C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 79498F 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 #79498F looks like.

```
.text, #text, p{  
    color:#79498F  
}
```

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 #79498F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79498F
}
```

## Border

The CSS property to change the border of an element to Hex 79498F is called "border". The border property can be set on classes, ids or directly on the HTML element.

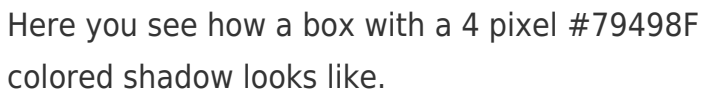
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#79498F }
```

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

```
.border{ border-color:#79498F }
```

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



Here you see how a box with a 4 pixel #79498F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79498F; -webkit-box-shadow:4px 4px  
4px 4px #79498F; box-shadow:4px 4px 4px  
4px #79498F }
```

# Background

The CSS property to change the background color of an element to Hex 79498F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79498F }
```

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

```
.background{ background-color:#79498F }
```

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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