

# Converting Colors

Hex(779F48)

Have a look what the booklet for  
Hex(779F48) contains.

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**Color**

**Hex(779F48)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	779F48
RGB	119, 159, 72
RGB Percent	47%, 62%, 28%
CMY	0.5333, 0.3765, 0.7176
CMYK	0.25, 0.00, 0.55, 0.38
HSL	88°, 38%, 45%
HSV	88°, 55%, 62%
XYZ	21.1756, 29.1861, 10.6483
YIQ	137.1220, 4.0870, -35.5370

# Conversions

## Conversions Part 2

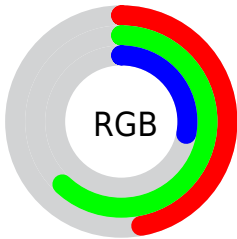
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 159, 112
Decimal	7839560
CIE <sub>Lab</sub>	60.95, -28.55, 40.52
CIE <sub>LCh</sub>	61, 49.568, 125.168
Yxy	29.1861, 0.3471, 0.4784
Android (android.graphics.Color)	4286029640 (0xFF779F48)
YUV	137.1220, -32.1051, -15.8930
Hunter-Lab	54.0242, -24.5765, 26.1307

# Details

The Hex color **779F48** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **70489F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **ADD67B**, and **436B16** is the 20% darker color. If you saturate the color by 10%, you get **709F38**, and if you desaturate by 10%, it is **7E9F58**.

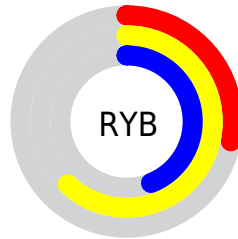
# Distribution



Red (47%)

Green (62%)

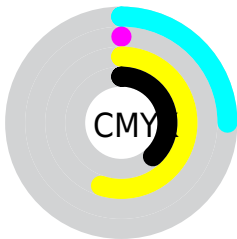
Blue (28%)



Red (28%)

Yellow (62%)

Blue (44%)

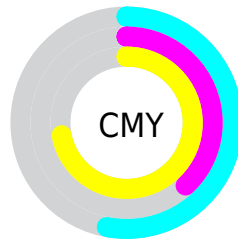


Cyan (25%)

Magenta (0%)

Yellow (55%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 779F48 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 779F48 by changing the saturation by 10% instead.





779F48



779F48

FFFFFF



5D852F



ADD67B



436B16



C9F296



2A5300



E6FFB1



103B00



FFFFCD



002600



FFFFE9



000600



000000



779F48



779F48



709F38



7E9F58

 689F28

 869F68

 619F18

 8D9F78

 5A9F08

 949F88

 569F00

 9C9F98

 A39FA7

 AA9FB7

 B19FC7

 B99FD7

# Harmonies

## Analogous

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



A59337



779F48



36A66D

# Triad

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



779F48



00A1E2



E36D8D

# Complementary

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



779F48



70489F

# 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.



CF74B9



779F48



4F95EA

# Square

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



779F48



00A8C4



A084DB



E07463

# Rectangle

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



779F48



00A88A



A084DB



DF6D9C



# Sweetspot

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



779F48



BFCFAE



9F6F48



5F6955



E8E8E8



696969



# Same Dimension

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



779F48



90CF46



4C9F48



4B4F47



4D8F00



080F00



# Inverse Universe

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



70489F



8546CF



9B489F



4B474F



42008F



07000F



# Previews

## White Background



This preview shows how the Hex color 779F48 looks on a white background.

## Color Contrast Check

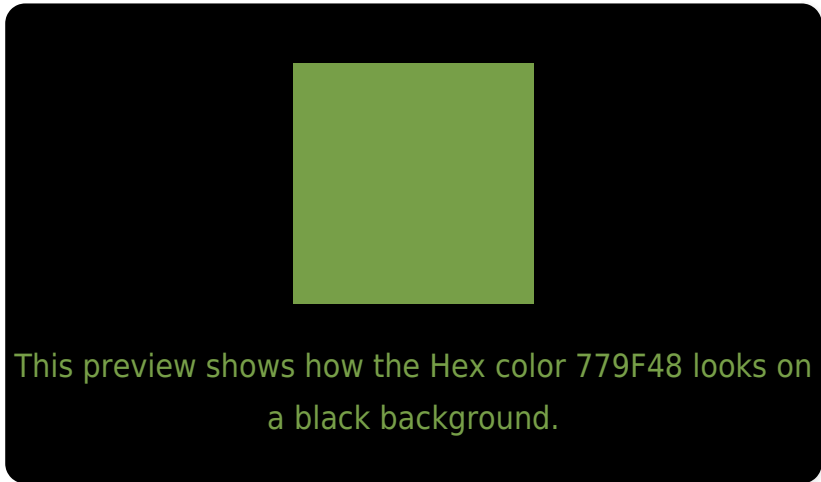
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 × Fail

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



## Hex 779F48 Background



This preview shows how black text looks on a background with the Hex color 779F48.

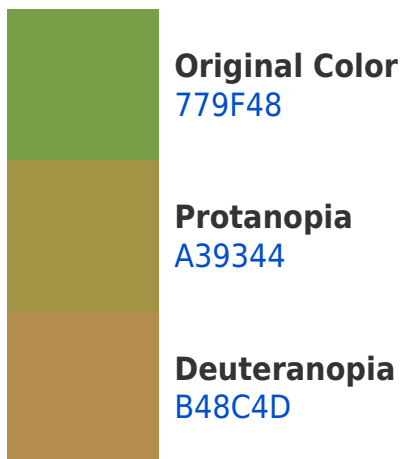


This preview shows how white text looks on a background with the Hex color 779F48.

# 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](#).

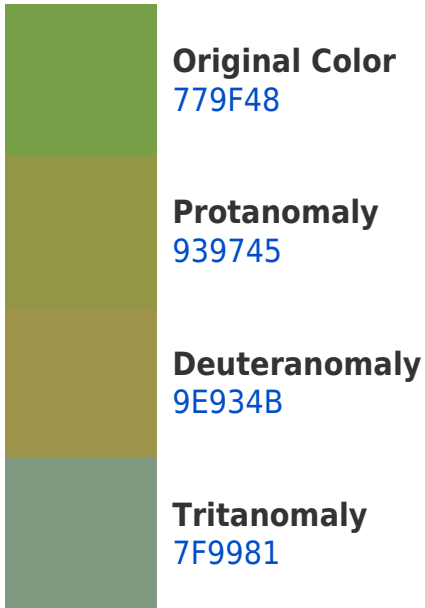
## Dichromacy



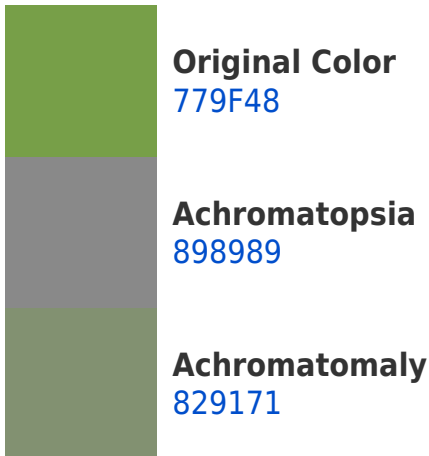


**Tritanopia**  
8396A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 779F48 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 #779F48 looks like.

```
.text, #text, p{  
    color:#779F48  
}
```

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 #779F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779F48  
}
```

## Border

The CSS property to change the border of an element to Hex 779F48 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  
#779F48 }
```

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

```
.border{ border-color:#779F48 }
```

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

Here you see how a box with a 4 pixel #779F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779F48; -webkit-box-shadow:4px 4px  
4px 4px #779F48; box-shadow:4px 4px 4px  
4px #779F48 }
```

# Background

The CSS property to change the background color of an element to Hex 779F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779F48 }
```

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

```
.background{ background-color:#779F48 }
```

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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