

Converting Colors

Hex(779F60)

Have a look what the booklet for
Hex(779F60) contains.

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Color

Hex(779F60)

Conversions

Conversions Part 1

Format	Color
Hex	779F60
RGB	119, 159, 96
RGB Percent	47%, 62%, 38%
CMY	0.5333, 0.3765, 0.6235
CMYK	0.25, 0.00, 0.40, 0.38
HSL	98°, 25%, 50%
HSV	98°, 40%, 62%
XYZ	22.1172, 29.5627, 15.6068
YIQ	139.8580, -3.6170, -28.0730

Conversions

Conversions Part 2

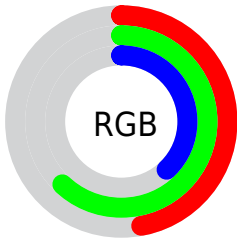
Format	Color
R_{YB}	96, 159, 136
Decimal	7839584
CIE _{Lab}	61.28, -25.54, 28.56
CIE _{LCh}	61, 38.320, 131.804
Yxy	29.5627, 0.3287, 0.4394
Android (android.graphics.Color)	4286029664 (0xFF779F60)
YUV	139.8580, -21.6220, -18.2925
Hunter-Lab	54.3716, -22.5404, 21.0416

Details

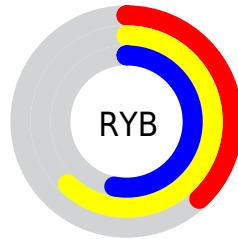
The Hex color **779F60** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **88609F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **ACD693**, and **456B30** is the 20% darker color. If you saturate the color by 10%, you get **6D9F50**, and if you desaturate by 10%, it is **819F70**.

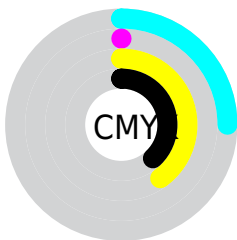
Distribution



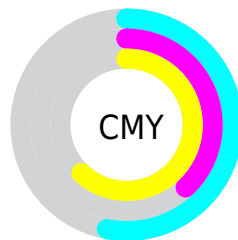
- Red (47%)
- Green (62%)
- Blue (38%)



- Red (38%)
- Yellow (62%)
- Blue (53%)



- Cyan (25%)
- Magenta (0%)
- Yellow (40%)
- Black (38%)



- Cyan (53%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779F60 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 779F60 by changing the saturation by 10% instead.

 779F60

 779F60

FFFFFF

 5D8548

 ACD693

 456B30

 C8F2AE

 2C5319

 E5FFCA

 143B01

 FFFFE6

 002500


 000900

 000000

 779F60

 779F60

 6D9F50

 819F70

 639F40

 8B9F80

 599F30

 959F90

 4F9F20

 9F9FA0

 459F10

 A99FB0

 3A9F01

 B49FBF

 3A9F00

 BE9FCF

 C89FDF

 D29FEF

Harmonies

Analogous

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



9C9650



779F60



4AA47E

Triad

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



779F60



319DD4



D57988

Complementary

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



779F60



88609F

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.



C87CAA



779F60



7793D6

Square

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



779F60



00A4C0



A986C7



CF7F68

Rectangle

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



779F60



1CA695



A986C7



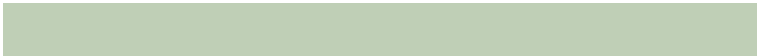
D37993

Sweetspot

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



779F60



BFCFB6



9F8860



5F695A



E8E8E8



696969

Same Dimension

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



779F60



90CF6B



609F68



4A4F47



348F00



060F00

Inverse Universe

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



88609F



AA6BCF



9F6097



4C474F



5B008F



0A000F

Previews

White Background



This preview shows how the Hex color 779F60 looks on a white background.

Color Contrast Check

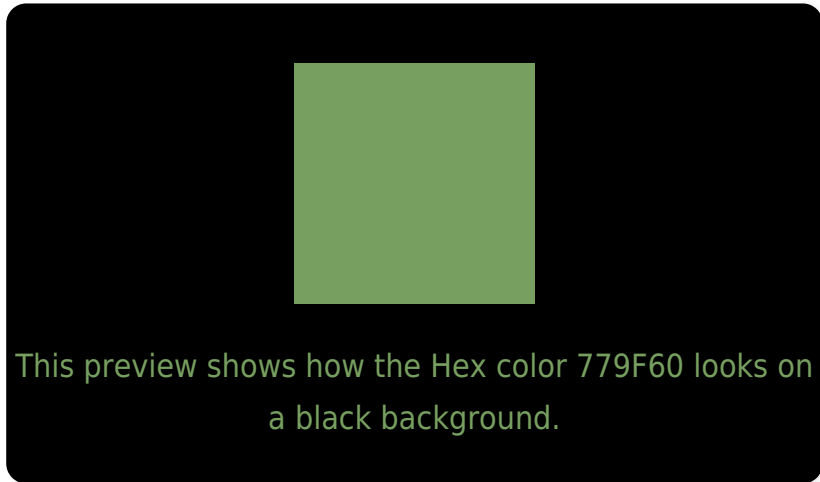
Large Text (above 18pt) WCAG AA ✓ Pass

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

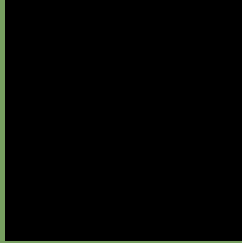
Any Text WCAG AA ✓ Pass

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 779F60 Background



This preview shows how black text looks on a background with the Hex color 779F60.



This preview shows how white text looks on a background with the Hex color 779F60.

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



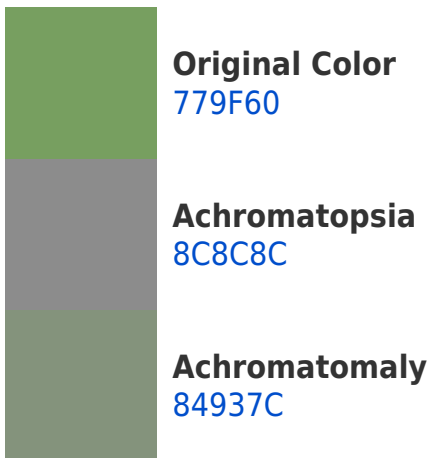


Tritanopia
8197A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779F60 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 #779F60 looks like.

```
.text, #text, p{  
    color:#779F60  
}
```

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 #779F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779F60
}
```

Border

The CSS property to change the border of an element to Hex 779F60 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
#779F60 }
```

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

```
.border{ border-color:#779F60 }
```

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

Here you see how a box with a 4 pixel #779F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779F60; -webkit-box-shadow:4px 4px  
4px 4px #779F60; box-shadow:4px 4px 4px  
4px #779F60 }
```

Background

The CSS property to change the background color of an element to Hex 779F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779F60 }
```

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

```
.background{ background-color:#779F60 }
```

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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