

Converting Colors

Hex(779A79)

Have a look what the booklet for
Hex(779A79) contains.

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Color

Hex(779A79)

Conversions

Conversions Part 1

Format	Color
Hex	779A79
RGB	119, 154, 121
RGB Percent	47%, 60%, 47%
CMY	0.5333, 0.3961, 0.5255
CMYK	0.23, 0.00, 0.21, 0.40
HSL	123°, 15%, 54%
HSV	123°, 23%, 60%
XYZ	22.6145, 28.4136, 22.3816
YIQ	139.7730, -10.2670, -17.6830

Conversions

Conversions Part 2

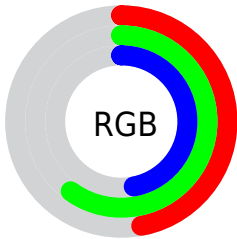
Format	Color
RYB	119, 152, 154
Decimal	7838329
CIELab	60.26, -18.88, 13.45
CIElCh	60, 23.183, 144.538
Yxy	28.4136, 0.3081, 0.3871
Android (android.graphics.Color)	4286028409 (0xFF779A79)
YUV	139.7730, -9.2551, -18.2179
Hunter-Lab	53.3044, -17.5537, 12.4182

Details

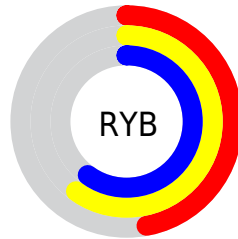
The Hex color **779A79** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9A7798**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **ACD1AD**, and **466748** is the 20% darker color. If you saturate the color by 10%, you get **689A6A**, and if you desaturate by 10%, it is **869A88**.

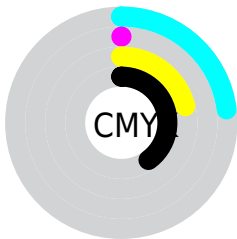
Distribution



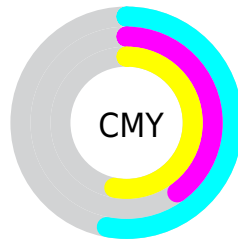
- Red (47%)
- Green (60%)
- Blue (47%)



- Red (47%)
- Yellow (60%)
- Blue (60%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779A79 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 779A79 by changing the saturation by 10% instead.



779A79



779A79

FFFFFF



5E8060



ACD1AD



466748



C7EDC9



2E4F32



E4FFE5



18371C



022204



000200



000000



779A79



779A79



689A6A



869A88

 589A5C

 969A96

 499A4D

 A59AA5

 399A3F

 B59AB3

 2A9A30

 C49AC2

 1B9A22

 D39AD0

 0B9A13

 E39ADF

 009A09

 F29AED

 FF9AFC

Harmonies

Analogous

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



8E956C



779A79



619D8D

Triad

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



779A79



7394B9



BB8381

Complementary

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



779A79



9A7798

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.



B78396



779A79



8F8DB6

Square

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



779A79



5B9AB2



A887A9



B38871

Rectangle

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



779A79



579D9B



A887A9



BB8388

Sweetspot

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



779A79



BBC9BC



989A77



5E665E



E6E6E6



666666

Same Dimension

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



779A79



93C996



779A8A



454D45



008C08



000D01

Inverse Universe

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



9A7798



C993C6



9A7787



4D454C



8C0084



0D000C

Previews

White Background



This preview shows how the Hex color 779A79 looks on a white background.

Color Contrast Check

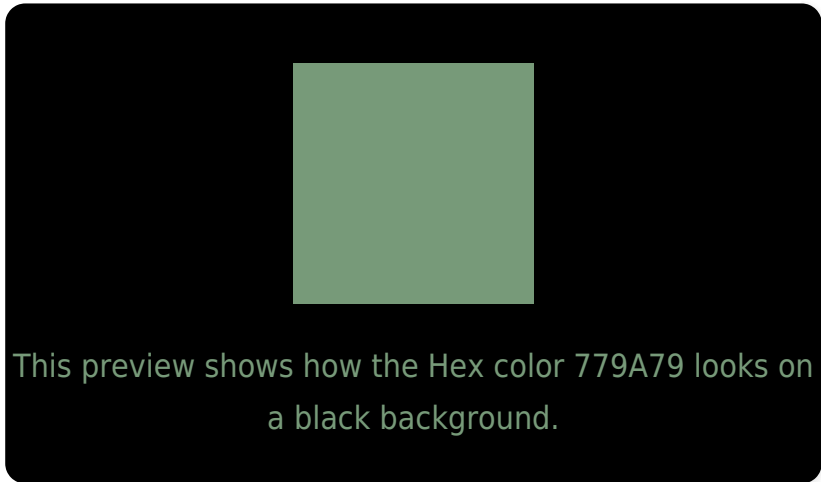
Large Text (above 18pt) WCAG AA ✓ Pass

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

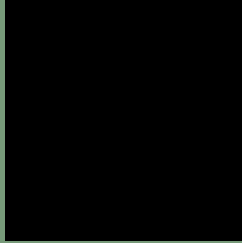
Any Text WCAG AA ✓ Pass

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 779A79 Background



This preview shows how black text looks on a background with the Hex color 779A79.



This preview shows how white text looks on a background with the Hex color 779A79.

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](#).

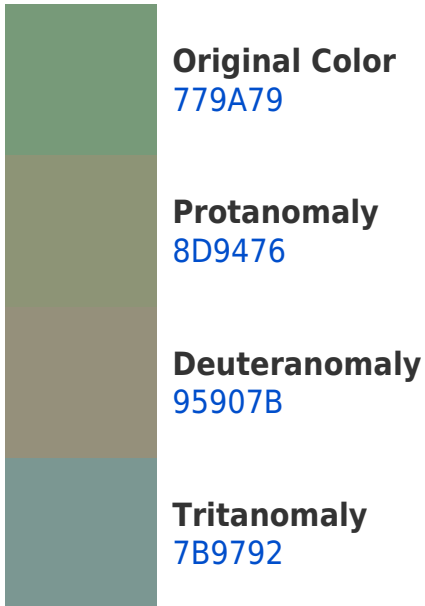
Dichromacy



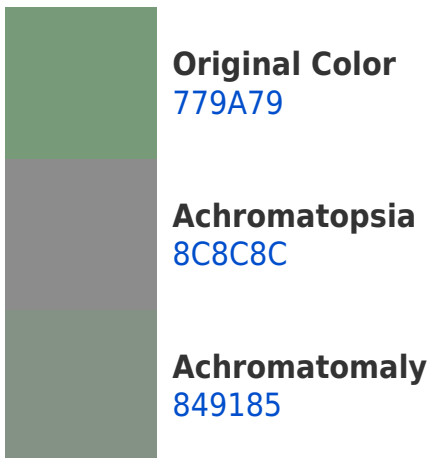


Tritanopia
7E95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779A79 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 #779A79 looks like.

```
.text, #text, p{  
    color:#779A79  
}
```

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 #779A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779A79
}
```

Border

The CSS property to change the border of an element to Hex 779A79 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
#779A79 }
```

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

```
.border{ border-color:#779A79 }
```

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

Here you see how a box with a 4 pixel #779A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779A79; -webkit-box-shadow:4px 4px  
4px 4px #779A79; box-shadow:4px 4px 4px  
4px #779A79 }
```

Background

The CSS property to change the background color of an element to Hex 779A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779A79 }
```

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

```
.background{ background-color:#779A79 }
```

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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