

Converting Colors

Hex(749779)

Have a look what the booklet for
Hex(749779) contains.

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Color

Hex(749779)

Conversions

Conversions Part 1

Format	Color
Hex	749779
RGB	116, 151, 121
RGB Percent	45%, 59%, 47%
CMY	0.5451, 0.4078, 0.5255
CMYK	0.23, 0.00, 0.20, 0.41
HSL	129°, 14%, 52%
HSV	129°, 23%, 59%
XYZ	21.7203, 27.2267, 22.1997
YIQ	137.1150, -11.2300, -16.7500

Conversions

Conversions Part 2

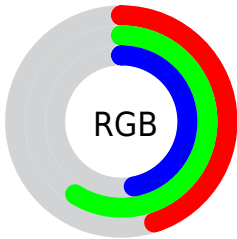
Format	Color
RYB	116, 147, 151
Decimal	7640953
CIELab	59.18, -18.38, 11.91
CIElCh	59, 21.902, 147.048
Yxy	27.2267, 0.3053, 0.3827
Android (android.graphics.Color)	4285831033 (0xFF749779)
YUV	137.1150, -7.9447, -18.5179
Hunter-Lab	52.1792, -17.0107, 11.3005

Details

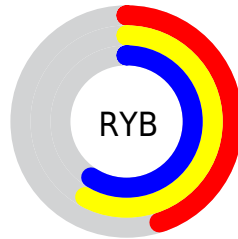
The Hex color **749779** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **977492**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **A9CDAD**, and **436448** is the 20% darker color. If you saturate the color by 10%, you get **65976C**, and if you desaturate by 10%, it is **839786**.

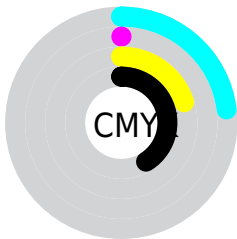
Distribution



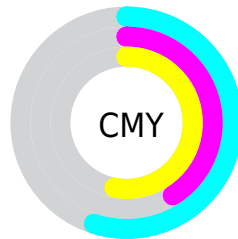
- Red (45%)
- Green (59%)
- Blue (47%)



- Red (45%)
- Yellow (58%)
- Blue (59%)



- Cyan (23%)
- Magenta (0%)
- Yellow (20%)
- Black (41%)



- Cyan (55%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 749779 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 749779 by changing the saturation by 10% instead.

 749779

 749779

FFFFFF

 5B7D60

 A9CDAD

 436448

 C4EAC9

 2C4C32

 E0FFE5

 15351D

FDFFFF

 002004

 000000

 749779

 749779

 65976C

 839786

 56975F

 929793

■ 479752

■ A197A0

■ 389745

■ B097AD

■ 299738

■ C097BA

■ 19972B

■ CF97C7

■ 0A971E

■ DE97D4

■ 009716

■ ED97E1

■ FC97ED

Harmonies

Analogous

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



8A936C



749779



60998C

Triad

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



749779



7491B4



B5827E

Complementary

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



749779



977492

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.



B38191



749779



8F8AB1

Square

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



749779



5E96AE



A584A4



AE866F

Rectangle

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



749779



589999



A584A4



B68184

Sweetspot

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



749779



B7C4B9



929774



5B635D



E3E3E3



636363

Same Dimension

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



749779



8DC495



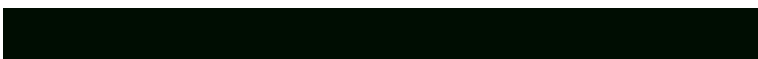
74978A



454D46



008C14



000D02

Inverse Universe

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



977492



C48DBC



977481



4D454B



8C0078



0D000B

Previews

White Background



This preview shows how the Hex color 749779 looks on a white background.

Color Contrast Check

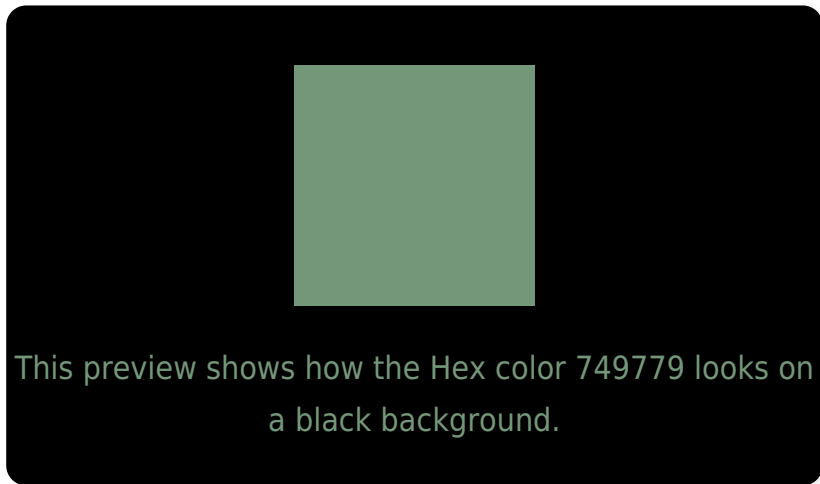
Large Text (above 18pt) WCAG AA ✓ Pass

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

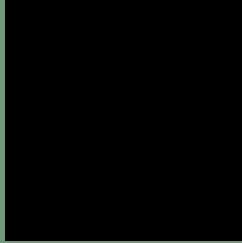
Any Text WCAG AA ✓ Pass

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 749779 Background



This preview shows how black text looks on a background with the Hex color 749779.



This preview shows how white text looks on a background with the Hex color 749779.

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](#).

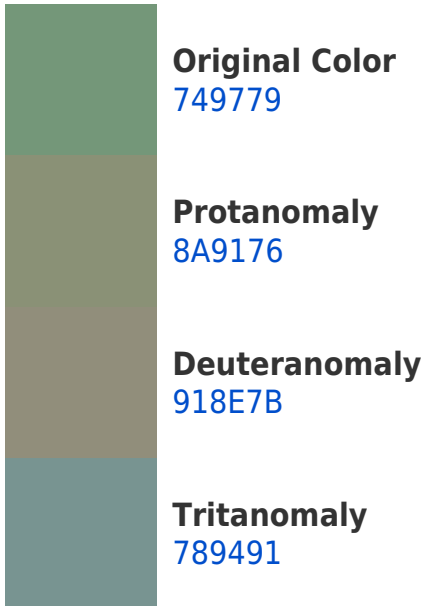
Dichromacy



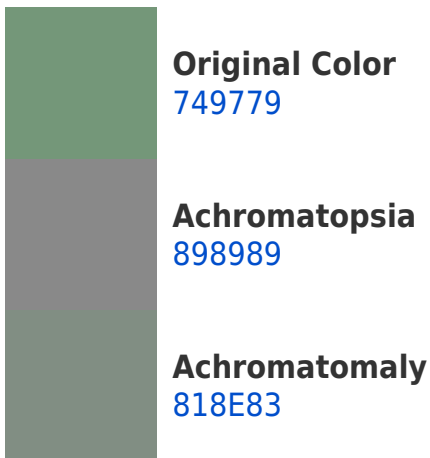


Tritanopia
7B929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 749779 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 #749779 looks like.

```
.text, #text, p{  
    color:#749779  
}
```

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 #749779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #749779
}
```

Border

The CSS property to change the border of an element to Hex 749779 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
#749779 }
```

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

```
.border{ border-color:#749779 }
```

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

Here you see how a box with a 4 pixel #749779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #749779; -webkit-box-shadow:4px 4px  
4px 4px #749779; box-shadow:4px 4px 4px  
4px #749779 }
```

Background

The CSS property to change the background color of an element to Hex 749779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#749779 }
```

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

```
.background{ background-color:#749779 }
```

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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