

Converting Colors

Hex(779066)

Have a look what the booklet for
Hex(779066) contains.

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Color

Hex(779066)

Conversions

Conversions Part 1

Format	Color
Hex	779066
RGB	119, 144, 102
RGB Percent	47%, 56%, 40%
CMY	0.5333, 0.4353, 0.6000
CMYK	0.17, 0.00, 0.29, 0.44
HSL	96°, 17%, 48%
HSV	96°, 29%, 56%
XYZ	19.9793, 24.8278, 16.3096
YIQ	131.7370, -1.4180, -18.3620

Conversions

Conversions Part 2

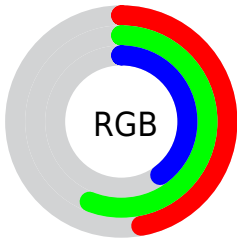
Format	Color
RYB	102, 144, 127
Decimal	7835750
CIELab	56.91, -16.96, 19.49
CIElCh	57, 25.835, 131.040
Yxy	24.8278, 0.3269, 0.4062
Android (android.graphics.Color)	4286025830 (0xFF779066)
YUV	131.7370, -14.6603, -11.1703
Hunter-Lab	49.8275, -15.6251, 15.4723

Details

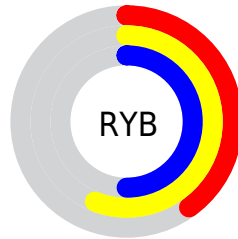
The Hex color **779066** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7F6690**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **ACC699**, and **465E37** is the 20% darker color. If you saturate the color by 10%, you get **6E9058**, and if you desaturate by 10%, it is **809074**.

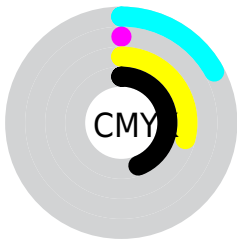
Distribution



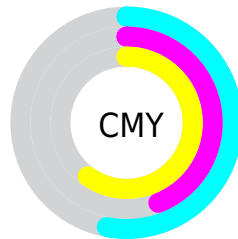
- Red (47%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (50%)



- Cyan (17%)
- Magenta (0%)
- Yellow (29%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779066 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 779066 by changing the saturation by 10% instead.

 779066

 779066

FFFFFF

 5E764E

 ACC699

 465E37

 C7E2B4

 2F4621

 E3FFD0

 192F0B

 FFFFEC

 001C00

 000000

 779066

 779066

 6E9058

 809074

 669049

 889083

■ 5D903B

■ 919091

■ 55902C

■ 9990A0

■ 4C901E

■ A290AE

■ 449010

■ AA90BC

■ 3B9001

■ B390CB

■ 3A9000

■ BC90D9

■ C490E8

Harmonies

Analogous

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



908A5C



779066



5D9479

Triad

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



779066



568FB3



B57881

Complementary

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



779066



7F6690

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.



AC7A98



779066



7788B4

Square

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



779066



4193A5



9680AB



B27B6C

Rectangle

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



779066



4D9589



9680AB



B47889

Sweetspot

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



779066



B0BAA9



907E66



585E54



DEDEDE



5E5E5E

Same Dimension

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



779066



93BA79



66906A



434740



378700



030800

Inverse Universe

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



7F6690



A079BA



90668D



454047



500087



050008

Previews

White Background



This preview shows how the Hex color 779066 looks on a white background.

Color Contrast Check

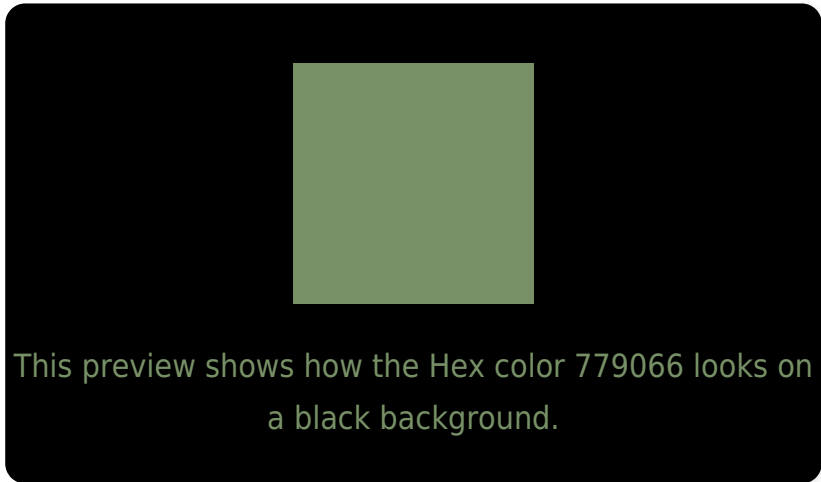
Large Text (above 18pt) WCAG AA ✓ Pass

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

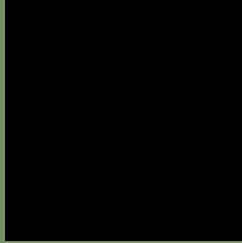
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

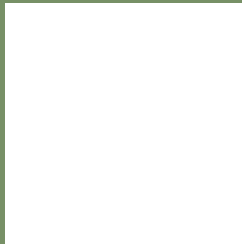
Any Text WCAG AAA × Fail

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

Hex 779066 Background



This preview shows how black text looks on a background with the Hex color 779066.



This preview shows how white text looks on a background with the Hex color 779066.

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](#).

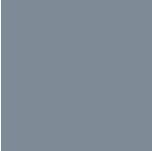
Dichromacy



Original Color
779066

Protanopia
938863

Deuteranopia
A08369

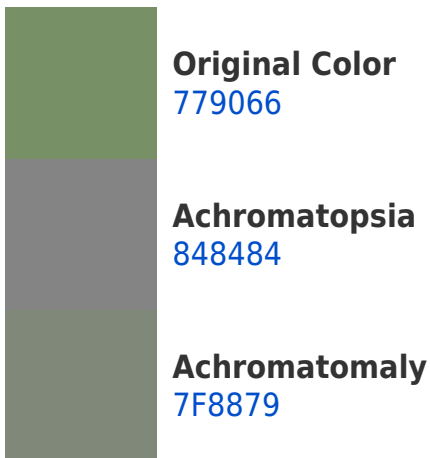


Tritanopia
7E8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779066 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 #779066 looks like.

```
.text, #text, p{  
    color:#779066  
}
```

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 #779066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779066  
}
```

Border

The CSS property to change the border of an element to Hex 779066 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  
#779066 }
```

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

```
.border{ border-color:#779066 }
```

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

Here you see how a box with a 4 pixel #779066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779066; -webkit-box-shadow:4px 4px  
4px 4px #779066; box-shadow:4px 4px 4px  
4px #779066 }
```

Background

The CSS property to change the background color of an element to Hex 779066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779066 }
```

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

```
.background{ background-color:#779066 }
```

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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