

Converting Colors

Hex(779A00)

Have a look what the booklet for
Hex(779A00) contains.

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Color

Hex(779A00)

Conversions

Conversions Part 1

Format	Color
Hex	779A00
RGB	119, 154, 0
RGB Percent	47%, 60%, 0%
CMY	0.5333, 0.3961, 1.0000
CMYK	0.23, 0.00, 1.00, 0.40
HSL	74°, 100%, 30%
HSV	74°, 100%, 60%
XYZ	19.1633, 27.0331, 4.2079
YIQ	125.9790, 28.5740, -55.3140

Conversions

Conversions Part 2

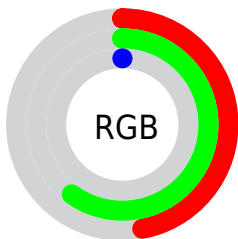
Format	Color
RYB	0, 154, 35
Decimal	7838208
CIELab	59.00, -30.11, 61.70
CIElCh	59, 68.655, 116.011
Yxy	27.0331, 0.3802, 0.5363
Android (android.graphics.Color)	4286028288 (0xFF779A00)
YUV	125.9790, -62.1076, -6.1206
Hunter-Lab	51.9934, -25.1982, 31.5970

Details

The Hex color **779A00** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **23009A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **AFD148**, and **416700** is the 20% darker color. If you saturate the color by 10%, you get **779A00**, and if you desaturate by 10%, it is **7B9A0F**.

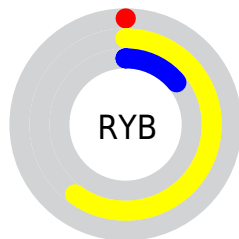
Distribution



Red (47%)

Green (60%)

Blue (0%)



Red (0%)

Yellow (60%)

Blue (14%)

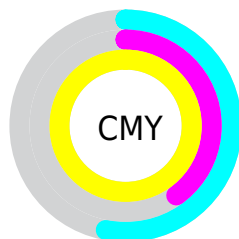


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (53%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779A00 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 779A00 by changing the saturation by 10% instead.

 779A00

 779A00

FFFFFF

 5C8000

 AFD148

 416700

 CCED63

 254E00

 E9FF7F

 043700

 FFFF9A

 002300

 FFFFB6

 000000

 FFFFD3

 FFFFF0

 779A00

 7B9A0F

 7E9A1F

 829A2E

 859A3E

 899A4D

 8C9A5C

 909A6C

 939A7B

 979A8B

Harmonies

Analogous

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



B18900



779A00



00A446

Triad

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



779A00



00A4F2



F44F99

Complementary

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



779A00



23009A

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.



CE64D2



779A00



0098FF

Square

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



779A00



00A9C1



7B81FB



F6565D

Rectangle

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



779A00



00A86F



7B81FB



EB54AD

Sweetspot

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



779A00



BCC98D



9A2100



5E6641



E6E6E6



666666

Same Dimension

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



779A00



9CC900



2C9A00



4B4D45



6C8C00



0A0D00

Inverse Universe

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



23009A



2E00C9



6E009A



47454D



20008C



03000D

Previews

White Background



This preview shows how the Hex color 779A00 looks on a white background.

Color Contrast Check

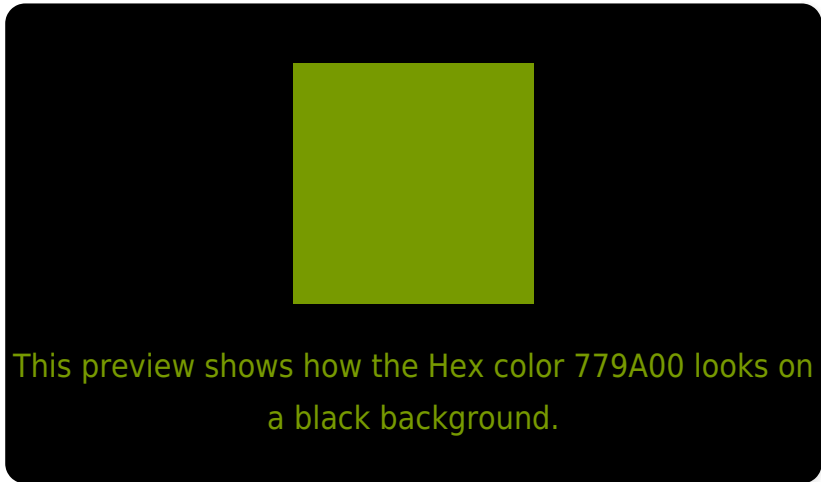
Large Text (above 18pt) WCAG AA ✓ Pass

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 779A00 Background



This preview shows how black text looks on a background with the Hex color 779A00.



This preview shows how white text looks on a background with the Hex color 779A00.

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
779A00

Protanopia
A08E00

Deuteranopia
B3861C



Tritanopia
848F9B

Trichromacy



Original Color
779A00

Protanomaly
919200

Deuteranomaly
9D8D12

Tritanomaly
7F9363

Monochromacy



Original Color
779A00

Achromatopsia
7E7E7E

Achromatomaly
7B8850

CSS Examples

Text

The CSS property to change the color of the text to Hex 779A00 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 #779A00 looks like.

```
.text, #text, p{  
    color:#779A00  
}
```

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 #779A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779A00
}
```

Border

The CSS property to change the border of an element to Hex 779A00 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
#779A00 }
```

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

```
.border{ border-color:#779A00 }
```

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

Here you see how a box with a 4 pixel #779A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779A00; -webkit-box-shadow:4px 4px  
4px 4px #779A00; box-shadow:4px 4px 4px  
4px #779A00 }
```

Background

The CSS property to change the background color of an element to Hex 779A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779A00 }
```

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

```
.background{ background-color:#779A00 }
```

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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