

Converting Colors

Hex(779400)

Have a look what the booklet for
Hex(779400) contains.

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Color

Hex(779400)

Conversions

Conversions Part 1

Format	Color
Hex	779400
RGB	119, 148, 0
RGB Percent	47%, 58%, 0%
CMY	0.5333, 0.4196, 1.0000
CMYK	0.20, 0.00, 1.00, 0.42
HSL	72°, 100%, 29%
HSV	72°, 100%, 58%
XYZ	18.1977, 25.1017, 3.8860
YIQ	122.4570, 30.2240, -52.1760

Conversions

Conversions Part 2

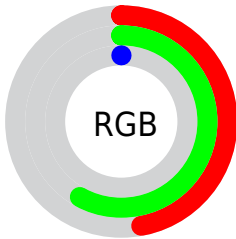
Format	Color
RYB	0, 148, 29
Decimal	7836672
CIELab	57.17, -27.23, 60.31
CIELCh	57, 66.176, 114.296
Yxy	25.1017, 0.3857, 0.5320
Android (android.graphics.Color)	4286026752 (0xFF779400)
YUV	122.4570, -60.3713, -3.0318
Hunter-Lab	50.1016, -22.8441, 30.4725

Details

The Hex color **779400** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **1D0094**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AFCA46**, and **416100** is the 20% darker color. If you saturate the color by 10%, you get **779400**, and if you desaturate by 10%, it is **7A940F**.

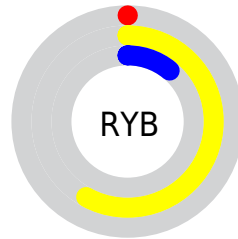
Distribution



Red (47%)

Green (58%)

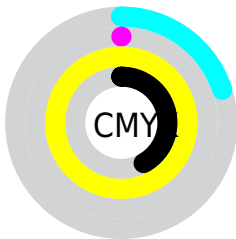
Blue (0%)



Red (0%)

Yellow (58%)

Blue (11%)

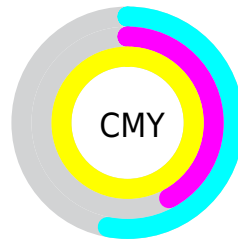


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779400 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 779400 by changing the saturation by 10% instead.

 779400

 779400

FFFFFF

 5C7A00

 AFCA46

 416100

 CCE662

 264900

 E9FF7D

 073200

 FFFF98

 001F00

 FFFFB4

 000000

 FFFFD1

 FFFFEE

 779400

 7A940F

 7D941E

 80942C

 83943B

 86944A

 889459

 8B9468

 8E9476

 919485

Harmonies

Analogous

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



AE8300



779400



1A9E41

Triad

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



779400



009FE7



EA4E97

Complementary

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



779400



1D0094

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.



C463CD



779400



0093FD

Square

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



779400



00A4B7



717FF3



EE535D

Rectangle

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



779400



00A268



717FF3



E153AA

Sweetspot

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



779400



B4BF86



941B00



5A613E



E0E0E0



616161

Same Dimension

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



779400



9ABF00



2F9400



494A43



6F8A00



080A00

Inverse Universe

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



1D0094



2500BF



650094



44434A



1B008A



02000A

Previews

White Background



This preview shows how the Hex color 779400 looks on a white background.

Color Contrast Check

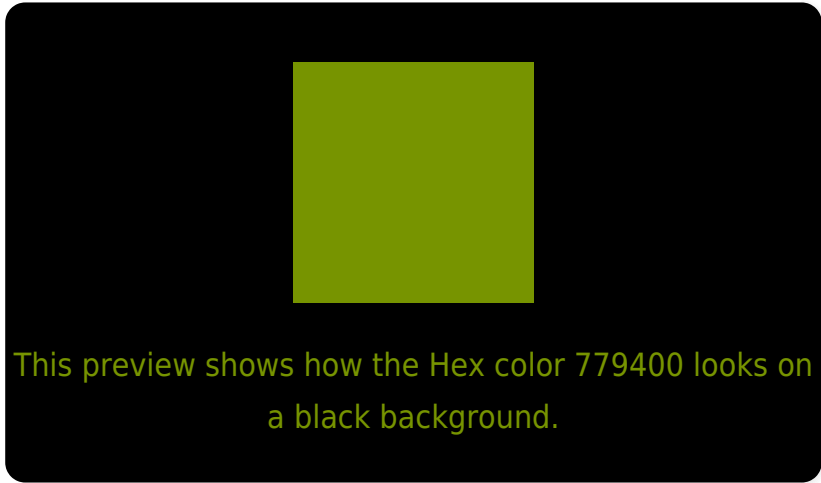
Large Text (above 18pt) WCAG AA ✓ Pass

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 779400 Background



This preview shows how black text looks on a background with the Hex color 779400.



This preview shows how white text looks on a background with the Hex color 779400.

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
779400

Protanopia
9B8900

Deuteranopia
AD821A



Tritanopia
838A94

Trichromacy



Original Color
779400

Protanomaly
8E8D00

Deuteranomaly
998911

Tritanomaly
7F8E5E

Monochromacy



Original Color
779400

Achromatopsia
7A7A7A

Achromatomaly
79834E

CSS Examples

Text

The CSS property to change the color of the text to Hex 779400 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 #779400 looks like.

```
.text, #text, p{  
    color:#779400  
}
```

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 #779400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779400
}
```

Border

The CSS property to change the border of an element to Hex 779400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

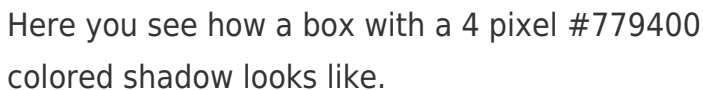
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#779400 }
```

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

```
.border{ border-color:#779400 }
```

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



Here you see how a box with a 4 pixel #779400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779400; -webkit-box-shadow:4px 4px  
4px 4px #779400; box-shadow:4px 4px 4px  
4px #779400 }
```

Background

The CSS property to change the background color of an element to Hex 779400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779400 }
```

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

```
.background{ background-color:#779400 }
```

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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