

Converting Colors

Hex(769400)

Have a look what the booklet for
Hex(769400) contains.

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Color

Hex(769400)

Conversions

Conversions Part 1

Format	Color
Hex	769400
RGB	118, 148, 0
RGB Percent	46%, 58%, 0%
CMY	0.5373, 0.4196, 1.0000
CMYK	0.20, 0.00, 1.00, 0.42
HSL	72°, 100%, 29%
HSV	72°, 100%, 58%
XYZ	18.0611, 25.0314, 3.8796
YIQ	122.1580, 29.6280, -52.3880

Conversions

Conversions Part 2

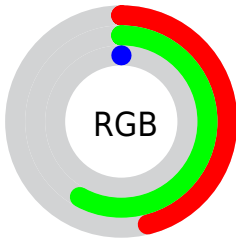
Format	Color
RYB	0, 148, 30
Decimal	7771136
CIELab	57.11, -27.66, 60.23
CIELCh	57, 66.278, 114.662
Yxy	25.0314, 0.3845, 0.5329
Android (android.graphics.Color)	4285961216 (0xFF769400)
YUV	122.1580, -60.2239, -3.6466
Hunter-Lab	50.0314, -23.1171, 30.4244

Details

The Hex color **769400** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **1E0094**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **AECA46**, and **406100** is the 20% darker color. If you saturate the color by 10%, you get **769400**, and if you desaturate by 10%, it is **79940F**.

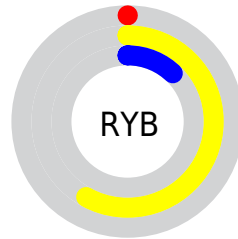
Distribution



Red (46%)

Green (58%)

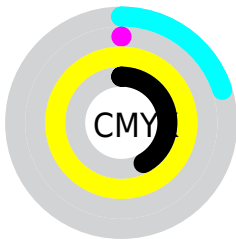
Blue (0%)



Red (0%)

Yellow (58%)

Blue (12%)

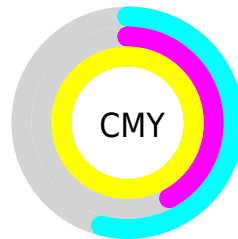


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (42%)



Cyan (54%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 769400 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 769400 by changing the saturation by 10% instead.

 769400

 769400

FFFFFF

 5B7A00

 AECA46

 406100

 CBE662

 254900

 E8FF7D

 063200

 FFFF98

 001F00

 FFFFB4

 000000

 FFFFD1

 FFFFEE

 769400

 79940F

 7C941E

 7F942C


 82943B

 85944A

 889459

 8B9468

 8E9476

 919485

Harmonies

Analogous

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



AD8300



769400



169E41

Triad

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



769400



009FE7



EA4D96

Complementary

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



769400



1E0094

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



769400



0093FD

Square

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



769400



00A3B8



727EF3



EE525D

Rectangle

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



769400



00A268



727EF3



E152A9

Sweetspot

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



769400



B4BF86



941E00



5A613E



E0E0E0



616161

Same Dimension

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



769400



98BF00



2C9400



484A43



6E8A00



080A00

Inverse Universe

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



1E0094



2700BF



680094



44434A



1C008A



02000A

Previews

White Background



This preview shows how the Hex color 769400 looks on a white background.

Color Contrast Check

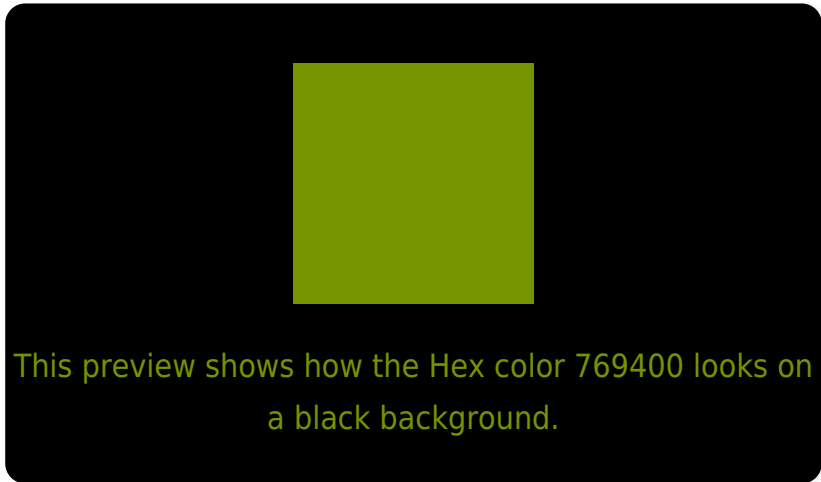
Large Text (above 18pt) WCAG AA ✓ Pass

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 769400 Background



This preview shows how black text looks on a background with the Hex color 769400.



This preview shows how white text looks on a background with the Hex color 769400.

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](#).

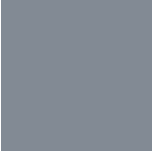
Dichromacy



Original Color
769400

Protanopia
9A8900

Deuteranopia
AC821B



Tritanopia
828A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 769400 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 #769400 looks like.

```
.text, #text, p{  
    color:#769400  
}
```

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 #769400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #769400
}
```

Border

The CSS property to change the border of an element to Hex 769400 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
#769400 }
```

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

```
.border{ border-color:#769400 }
```

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

Here you see how a box with a 4 pixel #769400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #769400; -webkit-box-shadow:4px 4px  
4px 4px #769400; box-shadow:4px 4px 4px  
4px #769400 }
```

Background

The CSS property to change the background color of an element to Hex 769400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#769400 }
```

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

```
.background{ background-color:#769400 }
```

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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