

Converting Colors

Hex(789600)

Have a look what the booklet for
Hex(789600) contains.

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Color

Hex(789600)

Conversions

Conversions Part 1

Format	Color
Hex	789600
RGB	120, 150, 0
RGB Percent	47%, 59%, 0%
CMY	0.5294, 0.4118, 1.0000
CMYK	0.20, 0.00, 1.00, 0.41
HSL	72°, 100%, 29%
HSV	72°, 100%, 59%
XYZ	18.6521, 25.8058, 3.9979
YIQ	123.9300, 30.2700, -53.0100

Conversions

Conversions Part 2

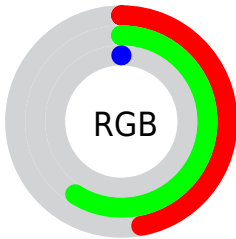
Format	Color
RYB	0, 150, 30
Decimal	7902720
CIELab	57.85, -27.77, 60.86
CIELCh	58, 66.894, 114.528
Yxy	25.8058, 0.3849, 0.5326
Android (android.graphics.Color)	4286092800 (0xFF789600)
YUV	123.9300, -61.0975, -3.4466
Hunter-Lab	50.7994, -23.3588, 30.8934

Details

The Hex color **789600** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **1E0096**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B0CC47**, and **426300** is the 20% darker color. If you saturate the color by 10%, you get **789600**, and if you desaturate by 10%, it is **7B960F**.

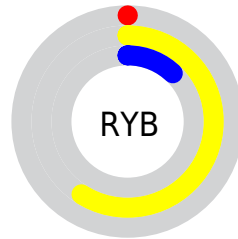
Distribution



Red (47%)

Green (59%)

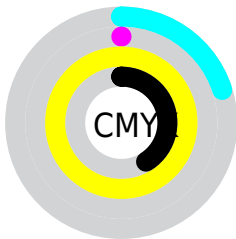
Blue (0%)



Red (0%)

Yellow (59%)

Blue (12%)

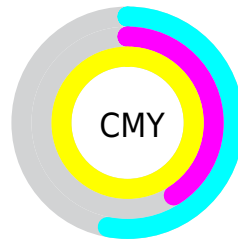


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (53%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 789600 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 789600 by changing the saturation by 10% instead.

 789600

 789600

FFFFFF

 5D7C00


 B0CC47

 426300

 CDE862

 274B00

 EAFF7D

 083400

 FFFF99


 002100

 FFFFB5

 000000

 FFFFD2

 FFFFEE

 789600

 7B960F

 7E961E

 81962D

 84963C

 87964B

 8A965A

 8D9669

 909678

 939687

Harmonies

Analogous

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



B08500



789600



18A042

Triad

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



789600



00A1EA



ED4F98

Complementary

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



789600



1E0096

Split Complementary

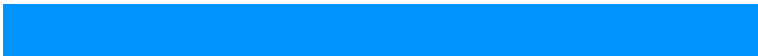
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C764D0



789600



0095FF

Square

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



789600



00A6BA



7380F6



F1545E

Rectangle

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



789600



00A46A



7380F6



E454AC

Sweetspot

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



789600



B6C288



961E00



5A613E



E0E0E0



616161

Same Dimension

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



789600



9BC200



2D9600



484A43



6E8A00



080A00

Inverse Universe

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



1E0096



2700C2



690096



44434A



1C008A



02000A

Previews

White Background



This preview shows how the Hex color 789600 looks on a white background.

Color Contrast Check

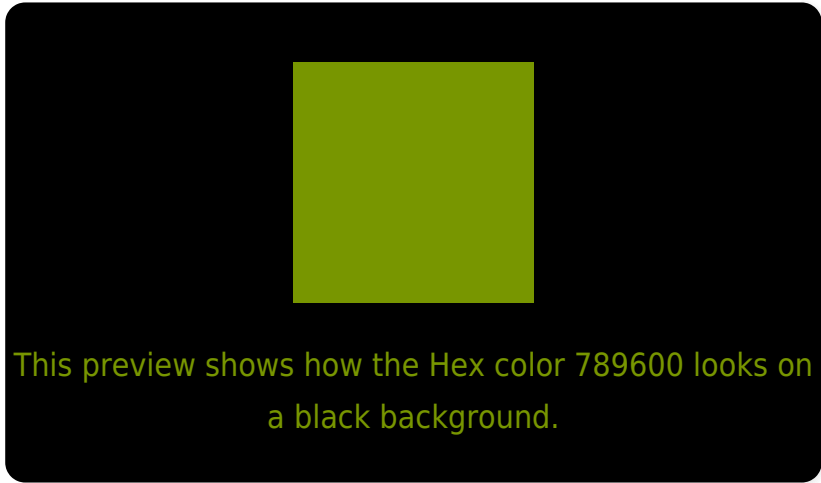
Large Text (above 18pt) WCAG AA ✓ Pass

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 789600 Background



This preview shows how black text looks on a background with the Hex color 789600.



This preview shows how white text looks on a background with the Hex color 789600.

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](#).

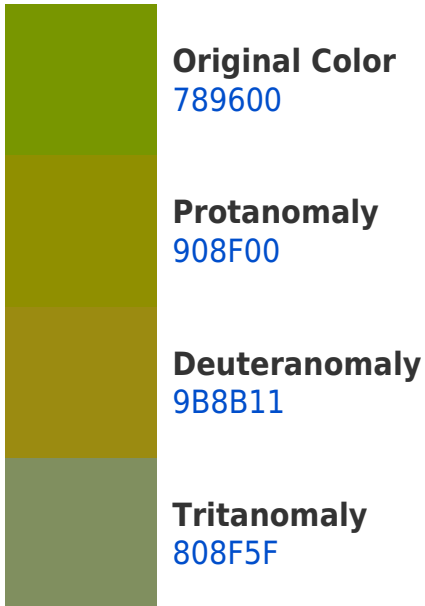
Dichromacy





Tritanopia
858B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 789600 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 #789600 looks like.

```
.text, #text, p{  
    color:#789600  
}
```

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 #789600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #789600
}
```

Border

The CSS property to change the border of an element to Hex 789600 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
#789600 }
```

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

```
.border{ border-color:#789600 }
```

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

Here you see how a box with a 4 pixel #789600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #789600; -webkit-box-shadow:4px 4px  
4px 4px #789600; box-shadow:4px 4px 4px  
4px #789600 }
```

Background

The CSS property to change the background color of an element to Hex 789600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#789600 }
```

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

```
.background{ background-color:#789600 }
```

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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