

Converting Colors

Hex(779922)

Have a look what the booklet for
Hex(779922) contains.

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Color

Hex(779922)

Conversions

Conversions Part 1

Format	Color
Hex	779922
RGB	119, 153, 34
RGB Percent	47%, 60%, 13%
CMY	0.5333, 0.4000, 0.8667
CMYK	0.22, 0.00, 0.78, 0.40
HSL	77°, 64%, 37%
HSV	77°, 78%, 60%
XYZ	19.2877, 26.8199, 5.6736
YIQ	129.2680, 17.9350, -44.2170

Conversions

Conversions Part 2

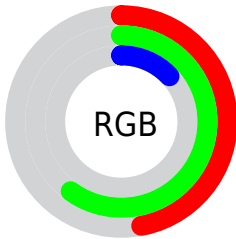
Format	Color
R_{YB}	34, 153, 68
Decimal	7837986
CIE Lab	58.81, -28.62, 54.28
CIE LCh	59, 61.362, 117.805
Yxy	26.8199, 0.3725, 0.5179
Android (android.graphics.Color)	4286028066 (0xFF779922)
YUV	129.2680, -46.9671, -9.0050
Hunter-Lab	51.7879, -24.1490, 29.7561

Details

The Hex color **779922** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **442299**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **AECF59**, and **426600** is the 20% darker color. If you saturate the color by 10%, you get **739913**, and if you desaturate by 10%, it is **7B9931**.

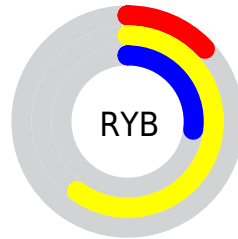
Distribution



Red (47%)

Green (60%)

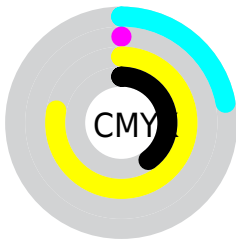
Blue (13%)



Red (13%)

Yellow (60%)

Blue (27%)

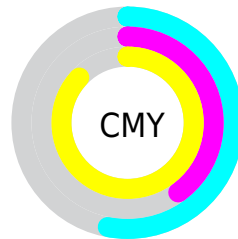


Cyan (22%)

Magenta (0%)

Yellow (78%)

Black (40%)



Cyan (53%)

Magenta (40%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779922 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 779922 by changing the saturation by 10% instead.

 779922

 779922

FFFFFF

 5C7F00

 AECF59

 426600

 CBEC73

 284E00

 E8FF8E

 083600

 FFFFAA

 002200

 FFFFC6

 000000

 FFFF E3

 779922

 779922

 739913

 7B9931

 6E9903

 809941

 6D9900

 849950

 88995F

 8D996E

 91997E

 96998D

 9A999C

 9E99AC

Harmonies

Analogous

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



AC8A0E



779922



21A251

Triad

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



779922



00A1E8



EA5994

Complementary

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



779922



442299

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.



CA69C8



779922



0095F9

Square

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



779922



00A6BE



8581ED



EC5F5F

Rectangle

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



779922



00A575



8581ED



E35CA6

Sweetspot

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



779922



BAC799



994422



5B6348



E3E3E3



636363

Same Dimension

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



779922



92C70E



3C9922



4A4D45



648C00



090D00

Inverse Universe

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



442299



430EC7



7F2299



47454D



28008C



04000D

Previews

White Background



This preview shows how the Hex color 779922 looks on a white background.

Color Contrast Check

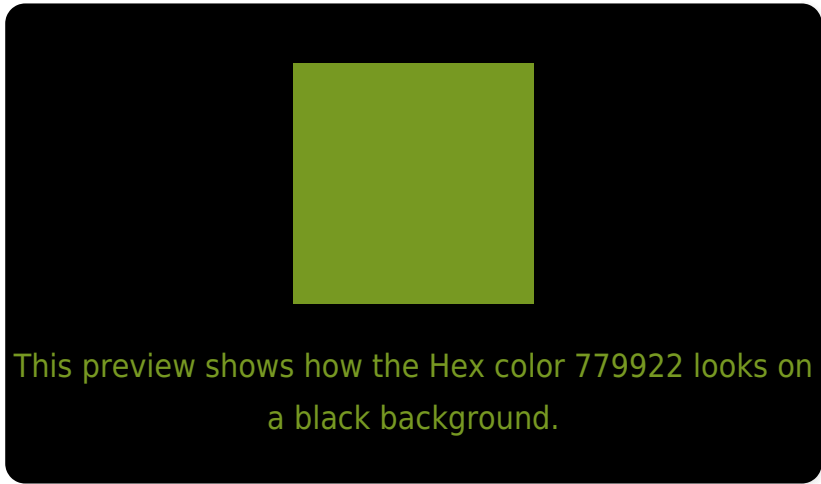
Large Text (above 18pt) WCAG AA ✓ Pass

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 779922 Background



This preview shows how black text looks on a background with the Hex color 779922.



This preview shows how white text looks on a background with the Hex color 779922.

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](#).

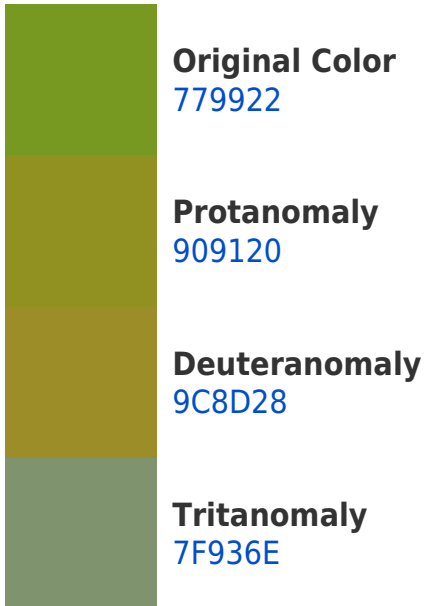
Dichromacy





Tritanopia
848F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779922 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 #779922 looks like.

```
.text, #text, p{  
    color:#779922  
}
```

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 #779922 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779922
}
```

Border

The CSS property to change the border of an element to Hex 779922 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
#779922 }
```

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

```
.border{ border-color:#779922 }
```

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

Here you see how a box with a 4 pixel #779922 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779922; -webkit-box-shadow:4px 4px  
4px 4px #779922; box-shadow:4px 4px 4px  
4px #779922 }
```

Background

The CSS property to change the background color of an element to Hex 779922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779922 }
```

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

```
.background{ background-color:#779922 }
```

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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