

Converting Colors

Hex(779044)

Have a look what the booklet for
Hex(779044) contains.

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Color

Hex(779044)

Conversions

Conversions Part 1

Format	Color
Hex	779044
RGB	119, 144, 68
RGB Percent	47%, 56%, 27%
CMY	0.5333, 0.4353, 0.7333
CMYK	0.17, 0.00, 0.53, 0.44
HSL	80°, 36%, 42%
HSV	80°, 53%, 56%
XYZ	18.6244, 24.2858, 9.1749
YIQ	127.8610, 9.4960, -28.9360

Conversions

Conversions Part 2

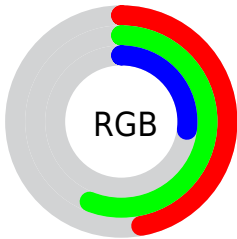
Format	Color
RYB	68, 144, 93
Decimal	7835716
CIELab	56.37, -21.54, 37.10
CIELCh	56, 42.897, 120.137
Yxy	24.2858, 0.3576, 0.4663
Android (android.graphics.Color)	4286025796 (0xFF779044)
YUV	127.8610, -29.5115, -7.7711
Hunter-Lab	49.2806, -18.7815, 23.4581

Details

The Hex color **779044** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5D4490**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **ADC676**, and **445E13** is the 20% darker color. If you saturate the color by 10%, you get **729036**, and if you desaturate by 10%, it is **7C9052**.

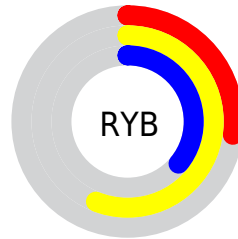
Distribution



Red (47%)

Green (56%)

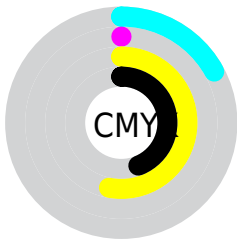
Blue (27%)



Red (27%)

Yellow (56%)

Blue (36%)

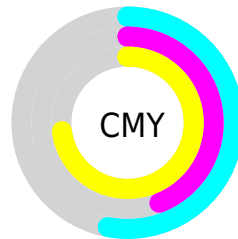


Cyan (17%)

Magenta (0%)

Yellow (53%)

Black (44%)



Cyan (53%)

Magenta (44%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779044 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 779044 by changing the saturation by 10% instead.



779044



779044

FFFFFF



5D762C



ADC676



445E13



C9E290



2C4600



E5FFAB



142F00



FFFFC7



001C00



FFFFE3



000000



779044



779044



729036



7C9052



6E9027



809061

699019

85906F

64900A

8A907E

619000

8F908C

93909A

9890A9

9D90B7

A290C6

Harmonies

Analogous

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



9D853A



779044



479761

Triad

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



779044



0095C7



CB6889

Complementary

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



779044



5D4490

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.



B56FAD



779044



438BD2

Square

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



779044



0099AC



8A7DC8



CB6B64

Rectangle

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



779044



009979



8A7DC8



C66995

Sweetspot

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



779044



B0BA9C



905C44



585E4C



DEDEDE



5E5E5E

Same Dimension

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



779044



94BA45



529044



454740



5B8700



050800

Inverse Universe

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



5D4490



6B45BA



824490



434047



2C0087



030008

Previews

White Background



This preview shows how the Hex color 779044 looks on a white background.

Color Contrast Check

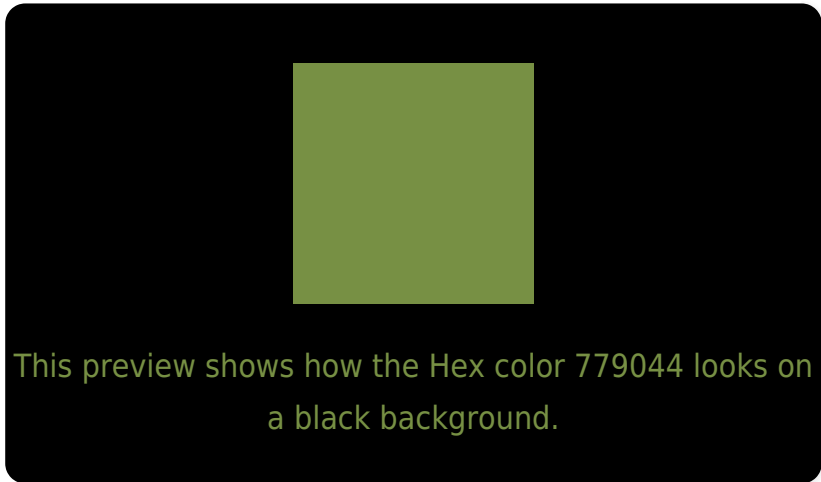
Large Text (above 18pt) WCAG AA ✓ Pass

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

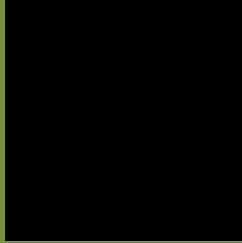
Any Text WCAG AA ✓ Pass

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 779044 Background



This preview shows how black text looks on a background with the Hex color 779044.

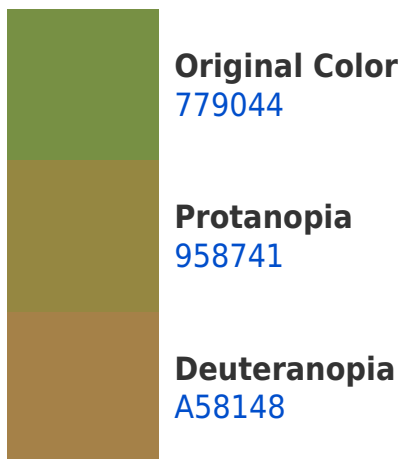


This preview shows how white text looks on a background with the Hex color 779044.

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
818892

Trichromacy



Original Color
779044

Protanomaly
8A8A42

Deuteranomaly
948647

Tritanomaly
7D8B76

Monochromacy



Original Color
779044

Achromatopsia
808080

Achromatomaly
7D866A

CSS Examples

Text

The CSS property to change the color of the text to Hex 779044 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 #779044 looks like.

```
.text, #text, p{  
    color:#779044  
}
```

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 #779044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779044
}
```

Border

The CSS property to change the border of an element to Hex 779044 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
#779044 }
```

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

```
.border{ border-color:#779044 }
```

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

Here you see how a box with a 4 pixel #779044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779044; -webkit-box-shadow:4px 4px  
4px 4px #779044; box-shadow:4px 4px 4px  
4px #779044 }
```

Background

The CSS property to change the background color of an element to Hex 779044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779044 }
```

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

```
.background{ background-color:#779044 }
```

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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