

Converting Colors

Hex(779718)

Have a look what the booklet for
Hex(779718) contains.

Hex(779718)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(779718)

Conversions

Conversions Part 1

Format	Color
Hex	779718
RGB	119, 151, 24
RGB Percent	47%, 59%, 9%
CMY	0.5333, 0.4078, 0.9059
CMYK	0.21, 0.00, 0.84, 0.41
HSL	75°, 73%, 34%
HSV	75°, 84%, 59%
XYZ	18.8392, 26.1211, 4.9131
YIQ	126.9540, 21.6950, -46.2810

Conversions

Conversions Part 2

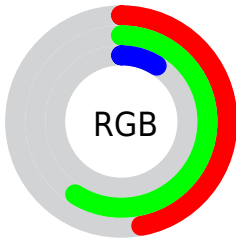
Format	Color
RYB	24, 151, 56
Decimal	7837464
CIELab	58.15, -28.09, 56.65
CIELCh	58, 63.229, 116.379
Yxy	26.1211, 0.3777, 0.5237
Android (android.graphics.Color)	4286027544 (0xFF779718)
YUV	126.9540, -50.7563, -6.9757
Hunter-Lab	51.1088, -23.6435, 30.0766

Details

The Hex color **779718** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **381897**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **AFCD52**, and **426400** is the 20% darker color. If you saturate the color by 10%, you get **739709**, and if you desaturate by 10%, it is **7B9727**.

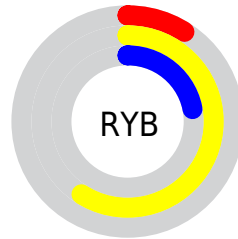
Distribution



Red (47%)

Green (59%)

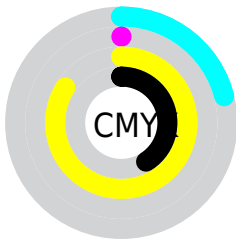
Blue (9%)



Red (9%)

Yellow (59%)

Blue (22%)

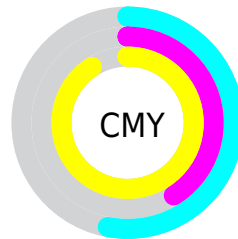


Cyan (21%)

Magenta (0%)

Yellow (84%)

Black (41%)



Cyan (53%)

Magenta (41%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779718 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 779718 by changing the saturation by 10% instead.



779718



779718

FFFFFF



5C7D00



AFCD52



426400



CBEA6C



274C00



E8FF87



083500



FFFFA3



002100



FFFFBF



000000



FFFFDC



FFFFF9



779718



779718

 739709

 7B9727

 719700

 7F9736

 829745

 869754

 8A9764

 8E9773

 929782

 959791

 9997A0

Harmonies

Analogous

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



AC8700



779718



1EA14B

Triad

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



779718



00A0E7



EA5595

Complementary

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



779718



381897

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.



C867CA



779718



0094FB

Square

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



779718



00A5BC



7E80F0



ED5A5E

Rectangle

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



779718



00A470



7E80F0



E358A7

Sweetspot

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



779718



B8C493



973818



5C6346



E3E3E3



636363

Same Dimension

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



779718



93C400



389718



4B4D45



698C00



0A0D00

Inverse Universe

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



381897



3100C4



771897



47454D



23008C



03000D

Previews

White Background



This preview shows how the Hex color 779718 looks on a white background.

Color Contrast Check

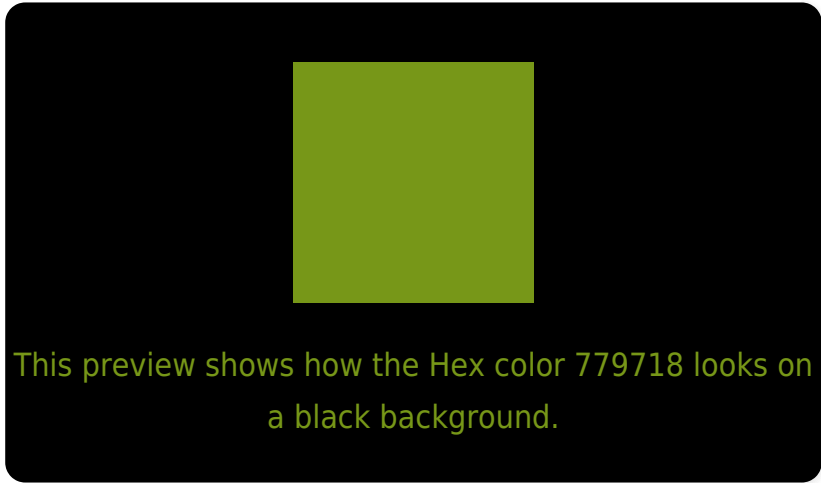
Large Text (above 18pt) WCAG AA ✓ Pass

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 779718 Background



This preview shows how black text looks on a background with the Hex color 779718.



This preview shows how white text looks on a background with the Hex color 779718.

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
779718

Protanopia
9D8C15

Deuteranopia
AF8423



Tritanopia
848D98

Trichromacy



Original Color
779718

Protanomaly
8F9016

Deuteranomaly
9B8B1F

Tritanomaly
7F9169

Monochromacy



Original Color
779718

Achromatopsia
7F7F7F

Achromatomaly
7C885A

CSS Examples

Text

The CSS property to change the color of the text to Hex 779718 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 #779718 looks like.

```
.text, #text, p{  
    color:#779718  
}
```

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 #779718 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779718
}
```

Border

The CSS property to change the border of an element to Hex 779718 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
#779718 }
```

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

```
.border{ border-color:#779718 }
```

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

Here you see how a box with a 4 pixel #779718 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779718; -webkit-box-shadow:4px 4px  
4px 4px #779718; box-shadow:4px 4px 4px  
4px #779718 }
```

Background

The CSS property to change the background color of an element to Hex 779718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779718 }
```

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

```
.background{ background-color:#779718 }
```

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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