

Converting Colors

Hex(777019)

Have a look what the booklet for
Hex(777019) contains.

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Color

Hex(777019)

Conversions

Conversions Part 1

Format	Color
Hex	777019
RGB	119, 112, 25
RGB Percent	47%, 44%, 10%
CMY	0.5333, 0.5608, 0.9020
CMYK	0.00, 0.06, 0.79, 0.53
HSL	56°, 65%, 28%
HSV	56°, 79%, 47%
XYZ	13.5774, 15.5805, 3.2114
YIQ	104.1750, 32.0990, -25.5730

Conversions

Conversions Part 2

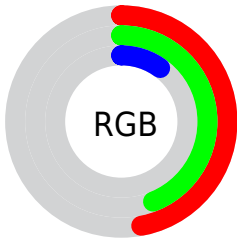
Format	Color
R_{YB}	33, 119, 25
Decimal	7827481
CIE Lab	46.42, -7.67, 45.83
CIE LCh	46, 46.464, 99.507
Yxy	15.5805, 0.4195, 0.4813
Android (android.graphics.Color)	4286017561 (0xFF777019)
YUV	104.1750, -39.0333, 13.0015
Hunter-Lab	39.4721, -7.6768, 22.8067

Details

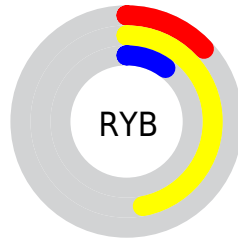
The Hex color **777019** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **192077**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AEA34C**, and **444100** is the 20% darker color. If you saturate the color by 10%, you get **776F0D**, and if you desaturate by 10%, it is **777125**.

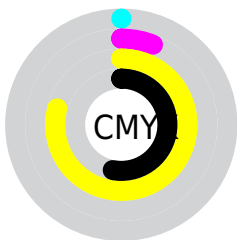
Distribution



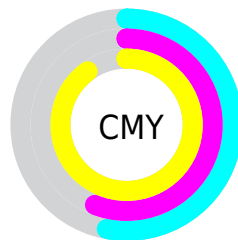
- Red (47%)
- Green (44%)
- Blue (10%)



- Red (13%)
- Yellow (47%)
- Blue (10%)



- Cyan (0%)
- Magenta (6%)
- Yellow (79%)
- Black (53%)



- Cyan (53%)
- Magenta (56%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777019 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 777019 by changing the saturation by 10% instead.

 777019

 777019

FFFFFF

 5D5800

 AEA34C

 444100

 CABE66

 2A2B00

 E7DA80

 0F1700

 FFF79B

 000000

 FFFFB6

 FFFF D2

 FFFF EF

 777019

 777019

■ 776F0D

■ 777125

■ 776E01

■ 777231

■ 776E00

■ 77733D

■ 777449

■ 777454

■ 777560

■ 77766C

■ 777778

■ 777884

Harmonies

Analogous

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



986222



777019



4D7A2E

Triad

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



777019



007F9F



A74F8A

Complementary

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



777019



192077

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.



805EAA



777019



0079B7

Square

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



777019



00817A



366EBB



B54A63

Rectangle

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



777019



227E45



366EBB



9D5396

Sweetspot

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



777019



9C9976



771921



4F4D38



CFCFCF



4F4F4F

Same Dimension

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



777019



9C9108



507719



3B3A35



7A7100



FAE700

Inverse Universe

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



192077



08139C



401977



35353B



00097A



0013FA

Previews

White Background



This preview shows how the Hex color 777019 looks on a white background.

Color Contrast Check

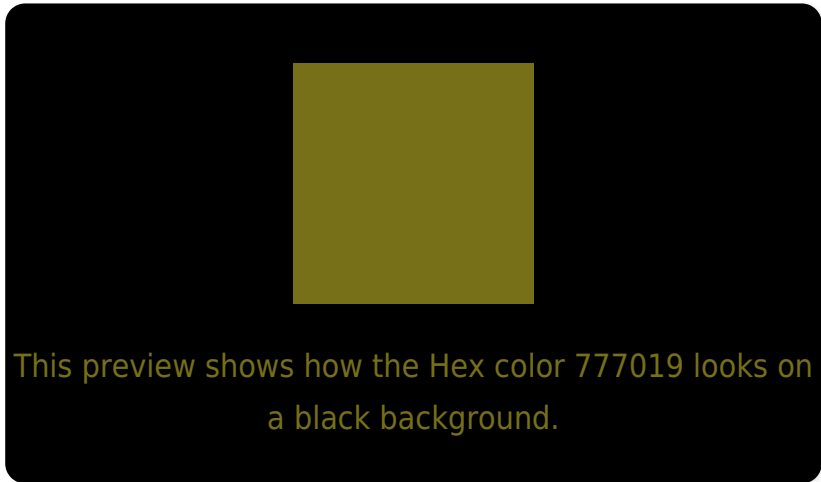
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

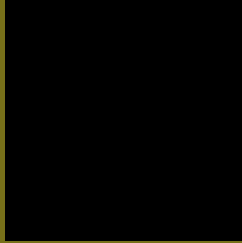
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 777019 Background



This preview shows how black text looks on a background with the Hex color 777019.



This preview shows how white text looks on a background with the Hex color 777019.

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

777019

Protanopia

7C6E19

Deuteranopia

8A681D



Tritanopia
7E6870

Trichromacy



Original Color
777019

Protanomaly
7A6F19

Deuteranomaly
836B1C

Tritanomaly
7B6B50

Monochromacy



Original Color
777019

Achromatopsia
686868

Achromatomaly
6D6B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 777019 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 #777019 looks like.

```
.text, #text, p{  
    color:#777019  
}
```

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 #777019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777019
}
```

Border

The CSS property to change the border of an element to Hex 777019 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
#777019 }
```

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

```
.border{ border-color:#777019 }
```

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

Here you see how a box with a 4 pixel #777019 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777019; -webkit-box-shadow:4px 4px  
4px 4px #777019; box-shadow:4px 4px 4px  
4px #777019 }
```

Background

The CSS property to change the background color of an element to Hex 777019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777019 }
```

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

```
.background{ background-color:#777019 }
```

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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