

Converting Colors

Hex(777219)

Have a look what the booklet for
Hex(777219) contains.

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Color

Hex(777219)

Conversions

Conversions Part 1

Format	Color
Hex	777219
RGB	119, 114, 25
RGB Percent	47%, 45%, 10%
CMY	0.5333, 0.5529, 0.9020
CMYK	0.00, 0.04, 0.79, 0.53
HSL	57°, 65%, 28%
HSV	57°, 79%, 47%
XYZ	13.8005, 16.0268, 3.2858
YIQ	105.3490, 31.5490, -26.6190

Conversions

Conversions Part 2

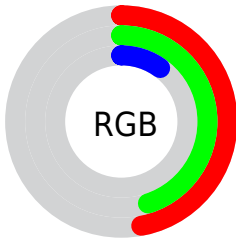
Format	Color
R_{YB}	30, 119, 25
Decimal	7827993
CIE _{Lab}	47.01, -8.79, 46.37
CIE _{LCh}	47, 47.197, 100.739
Yxy	16.0268, 0.4168, 0.4840
Android (android.graphics.Color)	4286018073 (0xFF777219)
YUV	105.3490, -39.6121, 11.9719
Hunter-Lab	40.0334, -8.5251, 23.1571

Details

The Hex color **777219** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **191E77**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AEA64D**, and **444200** is the 20% darker color. If you saturate the color by 10%, you get **77710D**, and if you desaturate by 10%, it is **777325**.

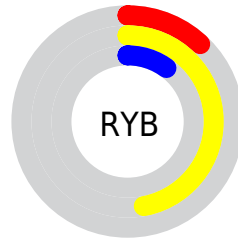
Distribution



Red (47%)

Green (45%)

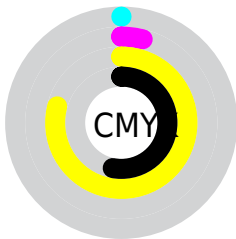
Blue (10%)



Red (12%)

Yellow (47%)

Blue (10%)

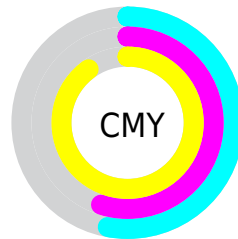


Cyan (0%)

Magenta (4%)

Yellow (79%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777219 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 777219 by changing the saturation by 10% instead.

 777219

 777219

FFFFFF

 5D5A00

 AEA64D

 444200

 CAC166

 2A2C00

 E7DC80

 101900

 FFF99B

 000000

 FFFFB7

 FFFF D3

 FFFF EF

 777219

 777219

■ 77710D

■ 777325

■ 777101

■ 777331

■ 777100

■ 77743D

■ 777549

■ 777554

■ 777660

■ 77766C

■ 777778

■ 777884

Harmonies

Analogous

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



996421



777219



4C7C2F

Triad

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



777219



0081A2



AA4F8B

Complementary

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



777219



191E77

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.



845FAC



777219



007BBA

Square

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



777219



00837D



3B6FBE



B84B63

Rectangle

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



777219



1D7F47



3B6FBE



A05497

Sweetspot

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



777219



9C9A76



77191F



4F4E38



CFCFCF



4F4F4F

Same Dimension

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



777219



9C9408



4E7719



3B3A35



7A7400



FAED00

Inverse Universe

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



191E77



08109C



421977



35353B



00077A



000DFA

Previews

White Background



This preview shows how the Hex color 777219 looks on a white background.

Color Contrast Check

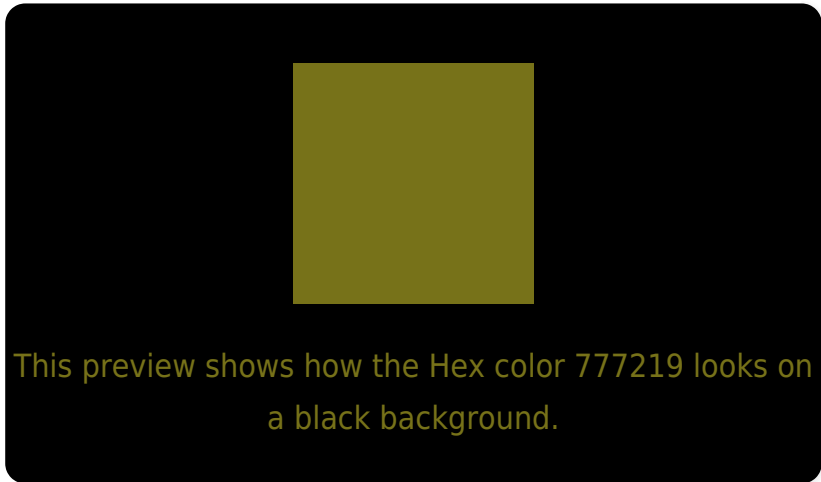
Large Text (above 18pt) WCAG AA ✓ Pass

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 777219 Background



This preview shows how black text looks on a background with the Hex color 777219.



This preview shows how white text looks on a background with the Hex color 777219.

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


777219

Protanopia

7D7018

Deuteranopia

8C6A1D



Tritanopia
7E6A72

Trichromacy



Original Color
777219

Protanomaly
7B7118

Deuteranomaly
846D1C

Tritanomaly
7B6D52

Monochromacy



Original Color
777219

Achromatopsia
696969

Achromatomaly
6E6C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 777219 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 #777219 looks like.

```
.text, #text, p{  
    color:#777219  
}
```

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 #777219 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777219
}
```

Border

The CSS property to change the border of an element to Hex 777219 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
#777219 }
```

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

```
.border{ border-color:#777219 }
```

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

Here you see how a box with a 4 pixel #777219 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777219; -webkit-box-shadow:4px 4px  
4px 4px #777219; box-shadow:4px 4px 4px  
4px #777219 }
```

Background

The CSS property to change the background color of an element to Hex 777219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777219 }
```

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

```
.background{ background-color:#777219 }
```

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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