

Converting Colors

Hex(777200)

Have a look what the booklet for
Hex(777200) contains.

Hex(777200)	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(777200)

Conversions

Conversions Part 1

Format	Color
Hex	777200
RGB	119, 114, 0
RGB Percent	47%, 45%, 0%
CMY	0.5333, 0.5529, 1.0000
CMYK	0.00, 0.04, 1.00, 0.53
HSL	57°, 100%, 23%
HSV	57°, 100%, 47%
XYZ	13.6251, 15.9566, 2.3618
YIQ	102.4990, 39.5740, -34.3940

Conversions

Conversions Part 2

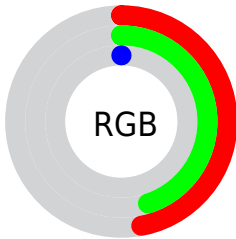
Format	Color
R_YB	5, 119, 0
Decimal	7827968
CIE Lab	46.92, -9.52, 52.70
CIE LCh	47, 53.553, 100.236
Yxy	15.9566, 0.4265, 0.4995
Android (android.graphics.Color)	4286018048 (0xFF777200)
YUV	102.4990, -50.5320, 14.4714
Hunter-Lab	39.9457, -9.0204, 24.4564

Details

The Hex color **777200** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000577**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **AFA63F**, and **424200** is the 20% darker color. If you saturate the color by 10%, you get **777200**, and if you desaturate by 10%, it is **77730C**.

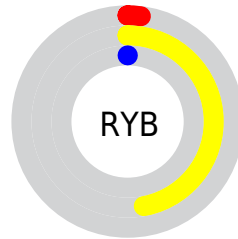
Distribution



Red (47%)

Green (45%)

Blue (0%)



Red (2%)

Yellow (47%)

Blue (0%)

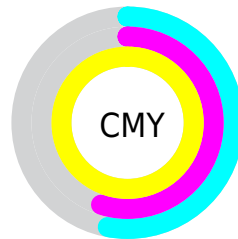


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777200 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 777200 by changing the saturation by 10% instead.

 777200

 777200

FFFFFF

 5C5A00

 AFA63F

 424200

 CBC159

 292D00

 E8DC73

 0E1900

 FFF98E

 000000

 FFFFA9

 FFFFC5

 FFFF E2

 777200

 77730C

 777318

 777424

 777430

 77753B

 777547

 777653

 77765F

 77766B

Harmonies

Analogous

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



9D6212



777200



457D24

Triad

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



777200



0083A8



B0498F

Complementary

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



777200



000577

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.



855CB4



777200



007CC4

Square

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



777200



00847E



226FC8



C04262

Rectangle

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



777200



008140



226FC8



A54E9D

Sweetspot

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



777200



9C9A6D



770006



4F4E33



CFCFCF



4F4F4F

Same Dimension

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



777200



9C9500



417700



3B3A35



7A7500



FAEF00

Inverse Universe

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



000577



00079C



360077



35353B



00057A



000AFA

Previews

White Background



This preview shows how the Hex color 777200 looks on a white background.

Color Contrast Check

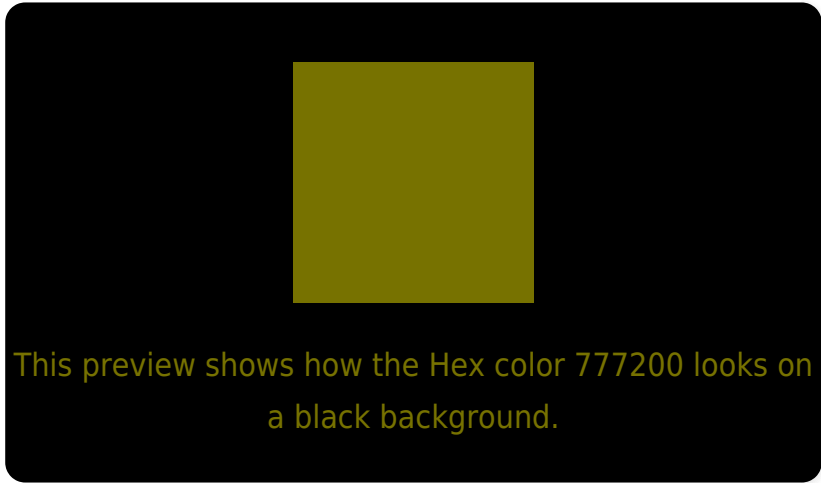
Large Text (above 18pt) WCAG AA ✓ Pass

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

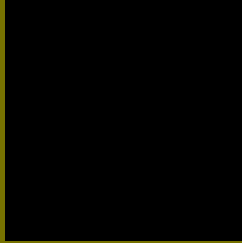
Any Text WCAG AA × Fail

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 777200 Background



This preview shows how black text looks on a background with the Hex color 777200.



This preview shows how white text looks on a background with the Hex color 777200.

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


777200

Protanopia

7E7000

Deuteranopia

8D6A10



Tritanopia
7E6A72

Trichromacy



Original Color
777200

Protanomaly
7B7100

Deuteranomaly
856D0A

Tritanomaly
7B6D49

Monochromacy



Original Color
777200

Achromatopsia
666666

Achromatomaly
6C6A41

CSS Examples

Text

The CSS property to change the color of the text to Hex 777200 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 #777200 looks like.

```
.text, #text, p{  
    color:#777200  
}
```

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 #777200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777200
}
```

Border

The CSS property to change the border of an element to Hex 777200 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
#777200 }
```

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

```
.border{ border-color:#777200 }
```

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

Here you see how a box with a 4 pixel #777200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777200; -webkit-box-shadow:4px 4px  
4px 4px #777200; box-shadow:4px 4px 4px  
4px #777200 }
```

Background

The CSS property to change the background color of an element to Hex 777200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777200 }
```

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

```
.background{ background-color:#777200 }
```

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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