

Converting Colors

Hex(777414)

Have a look what the booklet for
Hex(777414) contains.

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Color

Hex(777414)

Conversions

Conversions Part 1

Format	Color
Hex	777414
RGB	119, 116, 20
RGB Percent	47%, 45%, 8%
CMY	0.5333, 0.5451, 0.9216
CMYK	0.00, 0.03, 0.83, 0.53
HSL	58°, 71%, 27%
HSV	58°, 83%, 47%
XYZ	13.9794, 16.4632, 3.1027
YIQ	105.9530, 32.6040, -29.2200

Conversions

Conversions Part 2

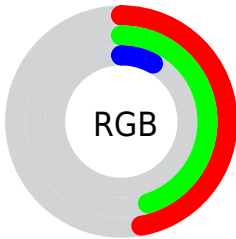
Format	Color
R_{YB}	23, 119, 20
Decimal	7828500
CIE Lab	47.58, -10.11, 48.53
CIE LCh	48, 49.568, 101.766
Yxy	16.4632, 0.4167, 0.4908
Android (android.graphics.Color)	4286018580 (0xFF777414)
YUV	105.9530, -42.3748, 11.4422
Hunter-Lab	40.5749, -9.5069, 23.8685

Details

The Hex color **777414** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **141777**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **AEA849**, and **434400** is the 20% darker color. If you saturate the color by 10%, you get **777408**, and if you desaturate by 10%, it is **777420**.

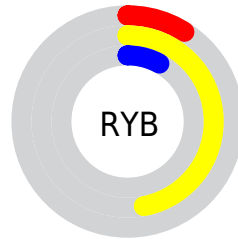
Distribution



Red (47%)

Green (45%)

Blue (8%)



Red (9%)

Yellow (47%)

Blue (8%)

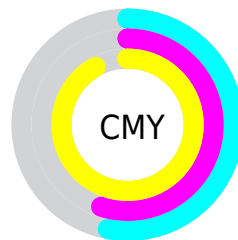


Cyan (0%)

Magenta (3%)

Yellow (83%)

Black (53%)



Cyan (53%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777414 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 777414 by changing the saturation by 10% instead.



777414



777414

FFFFFF



5C5C00



AEA849



434400



CBC363



2A2E00



E8DF7D



0F1A00



FFFB98



000000



FFFFB4



FFFFD0



FFFFEC



777414



777414

■ 777408

■ 777420

■ 777300

■ 77752C

■ 777538

■ 777544

■ 77764F

■ 77765B

■ 777767

■ 777773

■ 77777F

Harmonies

Analogous

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



9B651C



777414



497E2E

Triad

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



777414



0083A8



AF4E8C

Complementary

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



777414



141777

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.



885FB0



777414



007CC0

Square

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



777414



008581



3B70C3



BD4962

Rectangle

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



777414



0F8247



3B70C3



A55399

Sweetspot

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



777414



9C9A75



771417



4F4E37



CFCFCF



4F4F4F

Same Dimension

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



777414



9C9700



497714



3B3A35



7A7700



FAF200

Inverse Universe

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



141777



00059C



421477



35353B



00047A



0008FA

Previews

White Background



This preview shows how the Hex color 777414 looks on a white background.

Color Contrast Check

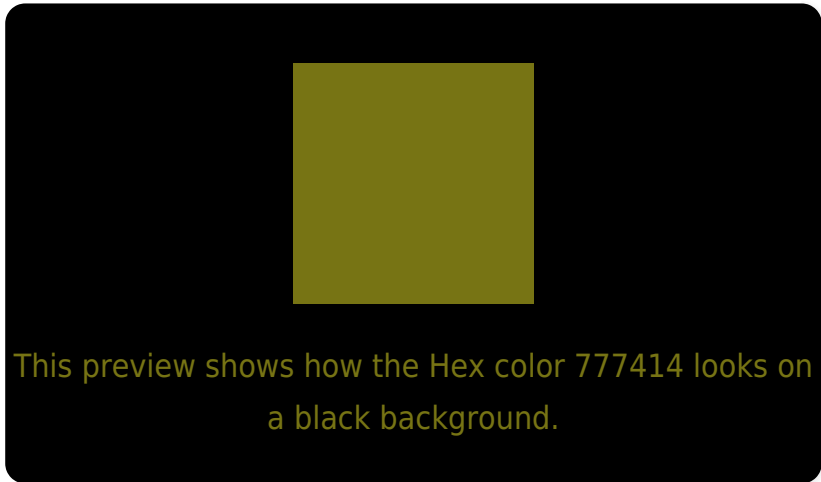
Large Text (above 18pt) WCAG AA ✓ Pass

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 777414 Background



This preview shows how black text looks on a background with the Hex color 777414.



This preview shows how white text looks on a background with the Hex color 777414.

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


777414

Protanopia

7F7113

Deuteranopia

8E6B1A



Tritanopia
7E6C74

Trichromacy



Original Color
777414

Protanomaly
7C7213

Deuteranomaly
866E18

Tritanomaly
7B6F51

Monochromacy



Original Color
777414

Achromatopsia
6A6A6A

Achromatomaly
6F6E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 777414 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 #777414 looks like.

```
.text, #text, p{  
    color:#777414  
}
```

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 #777414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777414
}
```

Border

The CSS property to change the border of an element to Hex 777414 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
#777414 }
```

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

```
.border{ border-color:#777414 }
```

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

Here you see how a box with a 4 pixel #777414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777414; -webkit-box-shadow:4px 4px  
4px 4px #777414; box-shadow:4px 4px 4px  
4px #777414 }
```

Background

The CSS property to change the background color of an element to Hex 777414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777414 }
```

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

```
.background{ background-color:#777414 }
```

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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