

Converting Colors

Hex(7C7413)

Have a look what the booklet for
Hex(7C7413) contains.

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Color

Hex(7C7413)

Conversions

Conversions Part 1

Format	Color
Hex	7C7413
RGB	124, 116, 19
RGB Percent	49%, 45%, 7%
CMY	0.5137, 0.5451, 0.9255
CMYK	0.00, 0.06, 0.85, 0.51
HSL	55°, 73%, 28%
HSV	55°, 85%, 49%
XYZ	14.6751, 16.8229, 3.0898
YIQ	107.3340, 35.9050, -28.4710

Conversions

Conversions Part 2

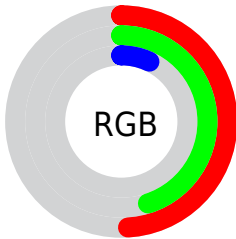
Format	Color
R_{YB}	28, 124, 19
Decimal	8156179
CIE Lab	48.04, -7.78, 49.40
CIE LCh	48, 50.013, 98.951
Yxy	16.8229, 0.4243, 0.4864
Android (android.graphics.Color)	4286346259 (0xFF7C7413)
YUV	107.3340, -43.5487, 14.6161
Hunter-Lab	41.0157, -7.9115, 24.2446

Details

The Hex color **7C7413** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **131B7C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B4A849**, and **484400** is the 20% darker color. If you saturate the color by 10%, you get **7C7307**, and if you desaturate by 10%, it is **7C751F**.

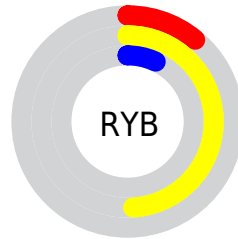
Distribution



Red (49%)

Green (45%)

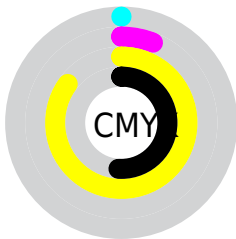
Blue (7%)



Red (11%)

Yellow (49%)

Blue (7%)

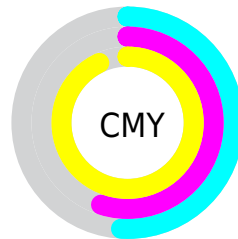


Cyan (0%)

Magenta (6%)

Yellow (85%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C7413 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 7C7413 by changing the saturation by 10% instead.



7C7413



7C7413

FFFFFF



615C00



B4A849



484400



D0C363



2E2E00



EDDF7D



151A00



FFFB98



000000



FFFFB3



FFFFCF



FFF FEC



7C7413



7C7413

■ 7C7307

■ 7C751F

■ 7C7300

■ 7C762C

■ 7C7738

■ 7C7845

■ 7C7951

■ 7C7A5D

■ 7C7B6A

■ 7C7C76

■ 7C7D83

Harmonies

Analogous

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



A0651F



7C7413



4E7E2B

Triad

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



7C7413



0085A6



AE5091

Complementary

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



7C7413



131B7C

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.



8461B4



7C7413



007FC1

Square

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



7C7413



00867E



2E73C6



BE4A67

Rectangle

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



7C7413



1E8344



2E73C6



A4559E

Sweetspot

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



7C7413



A19E78



7C131C



525039



D1D1D1



525252

Same Dimension

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



7C7413



A19400



507C13



3D3D37



7D7300



FCE900

Inverse Universe

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



131B7C



000CA1



3F137C



37383D



000A7D



0013FC

Previews

White Background



This preview shows how the Hex color 7C7413 looks on a white background.

Color Contrast Check

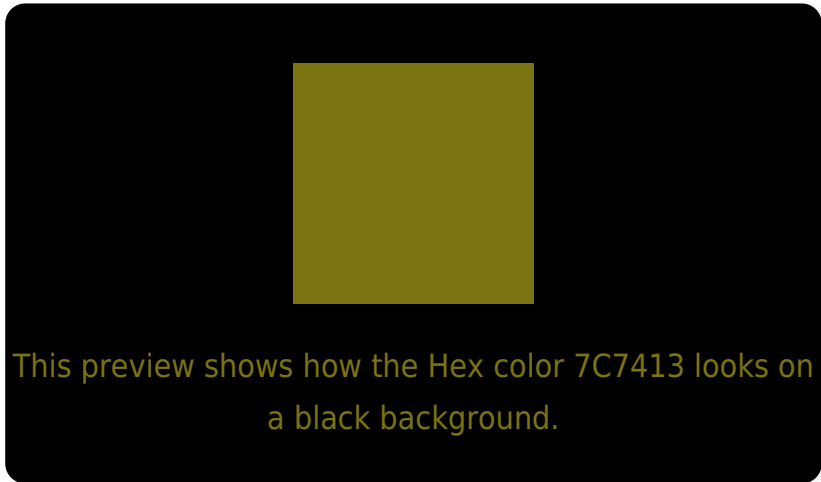
Large Text (above 18pt) WCAG AA ✓ Pass

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

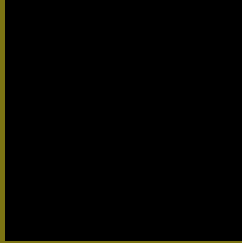
Any Text WCAG AA × Fail

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 7C7413 Background



This preview shows how black text looks on a background with the Hex color 7C7413.



This preview shows how white text looks on a background with the Hex color 7C7413.

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
7C7413

Protanopia
817213

Deuteranopia
906C18



Tritanopia
836C74

Trichromacy



Original Color
7C7413

Protanomaly
7F7313

Deuteranomaly
896F16

Tritanomaly
806F51

Monochromacy



Original Color
7C7413

Achromatopsia
6B6B6B

Achromatomaly
716E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C7413 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 #7C7413 looks like.

```
.text, #text, p{  
    color:#7C7413  
}
```

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 #7C7413 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C7413
}
```

Border

The CSS property to change the border of an element to Hex 7C7413 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
#7C7413 }
```

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

```
.border{ border-color:#7C7413 }
```

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

Here you see how a box with a 4 pixel #7C7413 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C7413; -webkit-box-shadow:4px 4px  
4px 4px #7C7413; box-shadow:4px 4px 4px  
4px #7C7413 }
```

Background

The CSS property to change the background color of an element to Hex 7C7413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C7413 }
```

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

```
.background{ background-color:#7C7413 }
```

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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