

Converting Colors

Hex(7F7113)

Have a look what the booklet for
Hex(7F7113) contains.

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Color

Hex(7F7113)

Conversions

Conversions Part 1

Format	Color
Hex	7F7113
RGB	127, 113, 19
RGB Percent	50%, 44%, 7%
CMY	0.5020, 0.5569, 0.9255
CMYK	0.00, 0.11, 0.85, 0.50
HSL	52°, 74%, 29%
HSV	52°, 85%, 50%
XYZ	14.7751, 16.3693, 2.9970
YIQ	106.4700, 38.5180, -26.2660

Conversions

Conversions Part 2

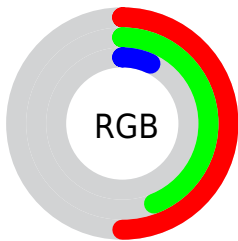
Format	Color
R_{YB}	35, 127, 19
Decimal	8352019
CIE Lab	47.46, -4.67, 49.02
CIE LCh	47, 49.242, 95.442
Yxy	16.3693, 0.4328, 0.4795
Android (android.graphics.Color)	4286542099 (0xFF7F7113)
YUV	106.4700, -43.1227, 18.0048
Hunter-Lab	40.4590, -5.6175, 23.9295

Details

The Hex color **7F7113** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **13217F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B7A449**, and **4A4200** is the 20% darker color. If you saturate the color by 10%, you get **7F6F06**, and if you desaturate by 10%, it is **7F7320**.

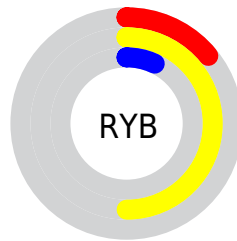
Distribution



Red (50%)

Green (44%)

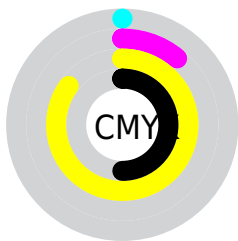
Blue (7%)



Red (14%)

Yellow (50%)

Blue (7%)

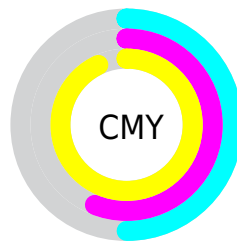


Cyan (0%)

Magenta (11%)

Yellow (85%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7113 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 7F7113 by changing the saturation by 10% instead.



7F7113



7F7113

FFFFFF



645900



B7A449



4A4200



D4BF62



302C00



F1DB7C



181800



FFF897



000000



FFFFB3



FFFFCF



FFFFEB



7F7113



7F7113

 7F6F06

 7F7320

 7F6F00

 7F742C

 7F7639

 7F7846

 7F7953

 7F7B5F

 7F7D6C

 7F7E79

 7F8085

Harmonies

Analogous

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



A16222



7F7113



547C27

Triad

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



7F7113



0083A0



A95194

Complementary

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



7F7113



13217F

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.



7C62B4



7F7113



007EBC

Square

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



7F7113



008477



1873C3



BB496B

Rectangle

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



7F7113



2A803F



1873C3



9D56A0

Sweetspot

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



7F7113



A6A07B



7F1321



54513A



D4D4D4



545454

Same Dimension

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



7F7113



A69000



577F13



403F39



806F00



000000

Inverse Universe

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



13217F



0015A6



3B137F



393A40



001180



000000

Previews

White Background



This preview shows how the Hex color 7F7113 looks on a white background.

Color Contrast Check

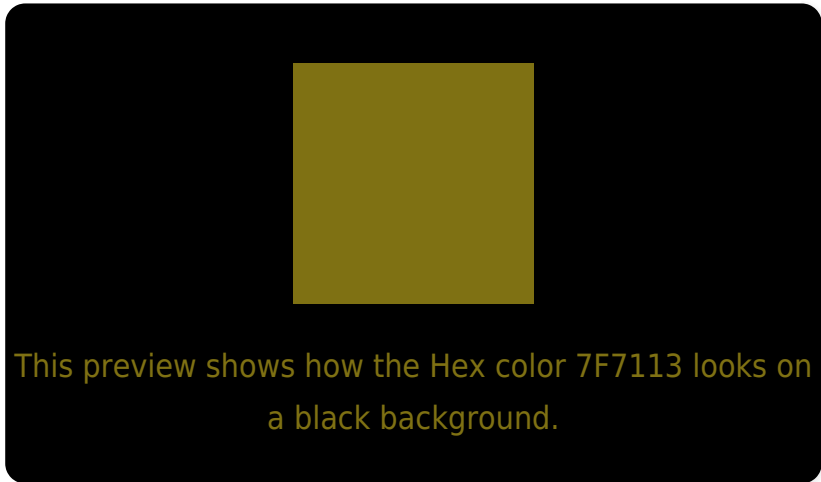
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F7113 Background



This preview shows how black text looks on a background with the Hex color 7F7113.



This preview shows how white text looks on a background with the Hex color 7F7113.

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
7F7113

Protanopia
7F7113

Deuteranopia
8E6B17



Tritanopia
856971

Trichromacy



Original Color
7F7113

Protanomaly
7F7113

Deuteranomaly
896D16

Tritanomaly
836C4F

Monochromacy



Original Color
7F7113

Achromatopsia
6A6A6A

Achromatomaly
726D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7113 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 #7F7113 looks like.

```
.text, #text, p{  
    color:#7F7113  
}
```

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 #7F7113 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7113  
}
```

Border

The CSS property to change the border of an element to Hex 7F7113 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  
#7F7113 }
```

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

```
.border{ border-color:#7F7113 }
```

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

Here you see how a box with a 4 pixel #7F7113 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7113; -webkit-box-shadow:4px 4px  
4px 4px #7F7113; box-shadow:4px 4px 4px  
4px #7F7113 }
```

Background

The CSS property to change the background color of an element to Hex 7F7113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7113 }
```

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

```
.background{ background-color:#7F7113 }
```

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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