

Converting Colors

Hex(7C3F14)

Have a look what the booklet for
Hex(7C3F14) contains.

Hex(7C3F14)	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(7C3F14)

Conversions

Conversions Part 1

Format	Color
Hex	7C3F14
RGB	124, 63, 20
RGB Percent	49%, 25%, 8%
CMY	0.5137, 0.7529, 0.9216
CMYK	0.00, 0.49, 0.84, 0.51
HSL	25°, 72%, 28%
HSV	25°, 84%, 49%
XYZ	10.2160, 7.8906, 1.6464
YIQ	76.3370, 50.1590, -0.4410

Conversions

Conversions Part 2

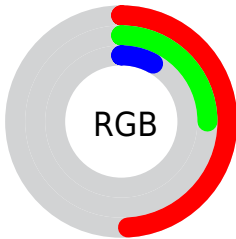
Format	Color
R_{YB}	124, 93, 20
Decimal	8142612
CIE Lab	33.75, 23.27, 36.33
CIE LCh	34, 43.142, 57.354
Yxy	7.8906, 0.5172, 0.3995
Android (android.graphics.Color)	4286332692 (0xFF7C3F14)
YUV	76.3370, -27.7741, 41.8005
Hunter-Lab	28.0902, 15.7596, 16.1881

Details

The Hex color **7C3F14** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14517C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **B57042**, and **451200** is the 20% darker color. If you saturate the color by 10%, you get **7C3808**, and if you desaturate by 10%, it is **7C4620**.

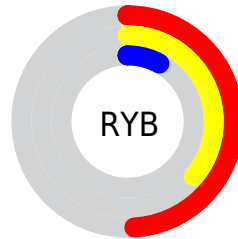
Distribution



Red (49%)

Green (25%)

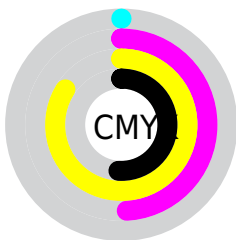
Blue (8%)



Red (49%)

Yellow (36%)

Blue (8%)

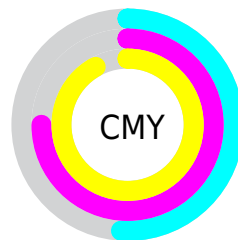


Cyan (0%)

Magenta (49%)

Yellow (84%)

Black (51%)



Cyan (51%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C3F14 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 7C3F14 by changing the saturation by 10% instead.

 7C3F14

 7C3F14

FFFFFFD

 602800

 B57042

 451200

 D3895B

 2C0000

 F0A474

 000000

 FFBF8E

 FFDBA8

 FFF8C4

 FFFFEO

 7C3F14

 7C3F14

■ 7C3808

■ 7C4620

■ 7C3300

■ 7C4E2D

■ 7C5539

■ 7C5C46

■ 7C6352

■ 7C6B5E

■ 7C726B

■ 7C7977

■ 7C8084

Harmonies

Analogous

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



8B3132



7C3F14



624D00

Triad

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



7C3F14



005F4B



49488D

Complementary

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



7C3F14



14517C

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.



005494



7C3F14



005F6E

Square

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



7C3F14



055C28



005C89



753875

Rectangle

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



7C3F14



4D5400



005C89



304C91

Sweetspot

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



7C3F14



A18978



7C1452



524339



D1D1D1



525252

Same Dimension

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



7C3F14



A14200



7C7214



3D3A37



7D3400



FC6800

Inverse Universe

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



14517C



005EA1



141E7C



373B3D



00497D



0094FC

Previews

White Background



This preview shows how the Hex color 7C3F14 looks on a white background.

Color Contrast Check

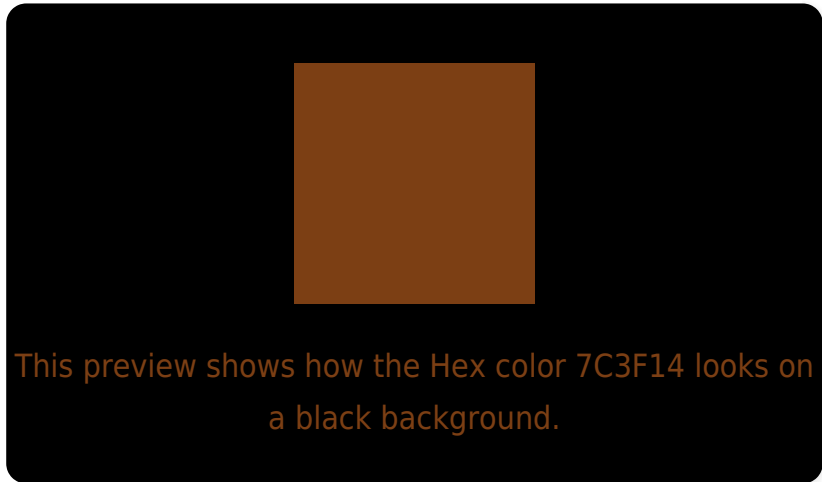
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

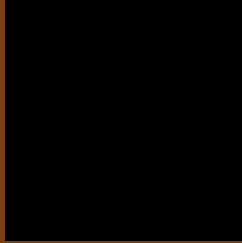
Any Text WCAG AA × Fail

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 7C3F14 Background



This preview shows how black text looks on a background with the Hex color 7C3F14.



This preview shows how white text looks on a background with the Hex color 7C3F14.

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
7C3F14

Protanopia
5A5018

Deuteranopia
654C0E



Tritanopia
7E3B3F

Trichromacy



Original Color
7C3F14

Protanomaly
664A17

Deuteranomaly
6D4710

Tritanomaly
7D3C2F

Monochromacy



Original Color
7C3F14

Achromatopsia
4C4C4C

Achromatomaly
5D4738

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C3F14 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 #7C3F14 looks like.

```
.text, #text, p{  
    color:#7C3F14  
}
```

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 #7C3F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3F14
}
```

Border

The CSS property to change the border of an element to Hex 7C3F14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

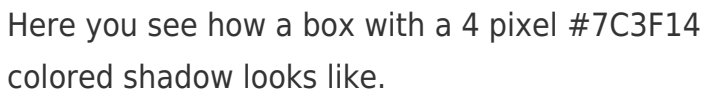
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C3F14 }
```

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

```
.border{ border-color:#7C3F14 }
```

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



Here you see how a box with a 4 pixel #7C3F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3F14; -webkit-box-shadow:4px 4px  
4px 4px #7C3F14; box-shadow:4px 4px 4px  
4px #7C3F14 }
```

Background

The CSS property to change the background color of an element to Hex 7C3F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3F14 }
```

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

```
.background{ background-color:#7C3F14 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor