

Converting Colors

Hex(7F4408)

Have a look what the booklet for
Hex(7F4408) contains.

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Color

Hex(7F4408)

Conversions

Conversions Part 1

Format	Color
Hex	7F4408
RGB	127, 68, 8
RGB Percent	50%, 27%, 3%
CMY	0.5020, 0.7333, 0.9686
CMYK	0.00, 0.46, 0.94, 0.50
HSL	30°, 88%, 26%
HSV	30°, 94%, 50%
XYZ	10.8633, 8.6638, 1.3294
YIQ	78.8010, 54.4240, -6.1520

Conversions

Conversions Part 2

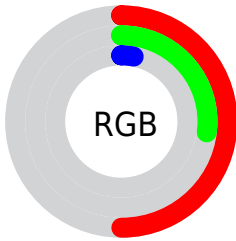
Format	Color
RYB	125, 127, 8
Decimal	8340488
CIELab	35.33, 21.40, 42.44
CIELCh	35, 47.536, 63.238
Yxy	8.6638, 0.5209, 0.4154
Android (android.graphics.Color)	4286530568 (0xFF7F4408)
YUV	78.8010, -34.9049, 42.2705
Hunter-Lab	29.4343, 14.3690, 17.9261

Details

The Hex color **7F4408** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **08437F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **B9753A**, and **481700** is the 20% darker color. If you saturate the color by 10%, you get **7F4000**, and if you desaturate by 10%, it is **7F4A15**.

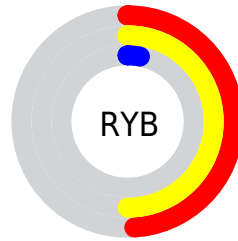
Distribution



Red (50%)

Green (27%)

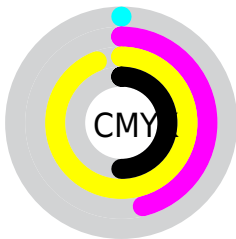
Blue (3%)



Red (49%)

Yellow (50%)

Blue (3%)

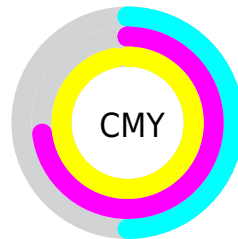


Cyan (0%)

Magenta (46%)

Yellow (94%)

Black (50%)



Cyan (50%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4408 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 7F4408 by changing the saturation by 10% instead.

 7F4408

 7F4408

 FFFFF5

 632D00

 B9753A

 481700

 D68F53

 2E0100

 F4A96C

 030000

 FFC486

 000000

 FFE0A0

 FFFDBC

 FFFFD8

 7F4408

 7F4408

■ 7F4000

■ 7F4A15

■ 7F5121

■ 7F572E

■ 7F5D3B

■ 7F6348

■ 7F6A54

■ 7F7061

■ 7F766E

■ 7F7D7A

Harmonies

Analogous

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



92332C



7F4408



615300

Triad

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



7F4408



006456



574793

Complementary

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



7F4408



08437F

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.



00569F



7F4408



00647C

Square

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



7F4408



00622F



006097



833476

Rectangle

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



7F4408



485A00



006097



404D99

Sweetspot

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



7F4408



A68F77



7F0844



544638



D4D4D4



545454

Same Dimension

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



7F4408



A65400



7F7F08



403D39



804000



000000

Inverse Universe

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



08437F



0052A6



08087F



393D40



003F80



000000

Previews

White Background



This preview shows how the Hex color 7F4408 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

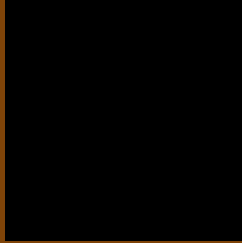
Any Text WCAG AA × Fail

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 7F4408 Background



This preview shows how black text looks on a background with the Hex color 7F4408.



This preview shows how white text looks on a background with the Hex color 7F4408.

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
7F4408

Protanopia
5E540D

Deuteranopia
6A4F00



Tritanopia
813F44

Trichromacy



Original Color
7F4408

Protanomaly
6A4E0B

Deuteranomaly
724B03

Tritanomaly
80412E

Monochromacy



Original Color
7F4408

Achromatopsia
4F4F4F

Achromatomaly
604B35

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4408 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 #7F4408 looks like.

```
.text, #text, p{  
    color:#7F4408  
}
```

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 #7F4408 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4408
}
```

Border

The CSS property to change the border of an element to Hex 7F4408 is called "border". The border property can be set on classes, ids or directly on the HTML element.

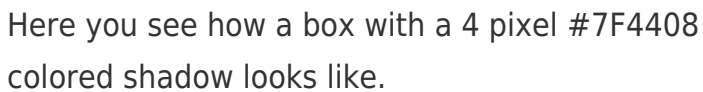
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4408 }
```

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

```
.border{ border-color:#7F4408 }
```

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



Here you see how a box with a 4 pixel #7F4408 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4408; -webkit-box-shadow:4px 4px  
4px 4px #7F4408; box-shadow:4px 4px 4px  
4px #7F4408 }
```

Background

The CSS property to change the background color of an element to Hex 7F4408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4408 }
```

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

```
.background{ background-color:#7F4408 }
```

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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