

Converting Colors

Hex(7F2414)

Have a look what the booklet for
Hex(7F2414) contains.

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Color

Hex(7F2414)

Conversions

Conversions Part 1

Format	Color
Hex	7F2414
RGB	127, 36, 20
RGB Percent	50%, 14%, 8%
CMY	0.5020, 0.8588, 0.9216
CMYK	0.00, 0.72, 0.84, 0.50
HSL	9°, 73%, 29%
HSV	9°, 84%, 50%
XYZ	9.5095, 5.8243, 1.2848
YIQ	61.3850, 59.3720, 14.3160

Conversions

Conversions Part 2

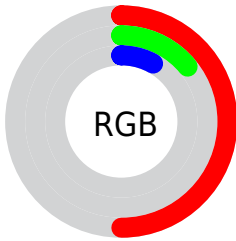
Format	Color
R_{YB}	127, 39, 20
Decimal	8332308
CIE Lab	28.96, 38.31, 31.99
CIE LCh	29, 49.908, 39.869
Yxy	5.8243, 0.5722, 0.3505
Android (android.graphics.Color)	4286522388 (0xFF7F2414)
YUV	61.3850, -20.4028, 57.5444
Hunter-Lab	24.1336, 28.1021, 13.7370

Details

The Hex color **7F2414** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **146F7F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **BA5740**, and **460000** is the 20% darker color. If you saturate the color by 10%, you get **7F1907**, and if you desaturate by 10%, it is **7F2F21**.

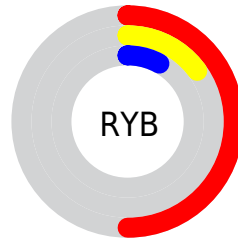
Distribution



Red (50%)

Green (14%)

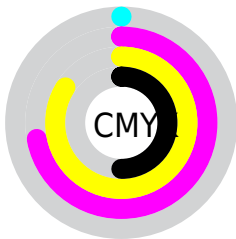
Blue (8%)



Red (50%)

Yellow (15%)

Blue (8%)

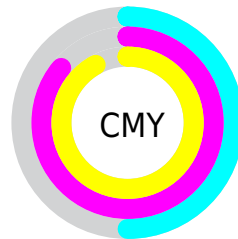


Cyan (0%)

Magenta (72%)

Yellow (84%)

Black (50%)



Cyan (50%)

Magenta (86%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F2414 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 7F2414 by changing the saturation by 10% instead.

 7F2414

 7F2414

 FFFFF8

 630500

 BA5740

 460000

 D87158

 2D0002

 F68B71

 000000

 FFA68A

 FFC2A5

 FFDEC0

 FFFBDC

 7F2414

 7F2414

■ 7F1907

■ 7F2F21

■ 7F1300

■ 7F3A2D

■ 7F443A

■ 7F4F47

■ 7F5A54

■ 7F6560

■ 7F706D

■ 7F7A7A

■ 7F8586

Harmonies

Analogous

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



871139



7F2414



693800

Triad

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



7F2414



005328



004591

Complementary

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



7F2414



146F7F

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.



00508D



7F2414



005550

Square

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



7F2414



1B4F00



005475



543380

Rectangle

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



7F2414



554300



005475



004992

Sweetspot

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



7F2414



A6837C



7F1471



543F3B



D4D4D4



545454

Same Dimension

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



7F2414



A61900



7F5814



403A39



801300



000000

Inverse Universe

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



146F7F



008DA6



143B7F



393F40



006C80



000000

Previews

White Background



This preview shows how the Hex color 7F2414 looks on a white background.

Color Contrast Check

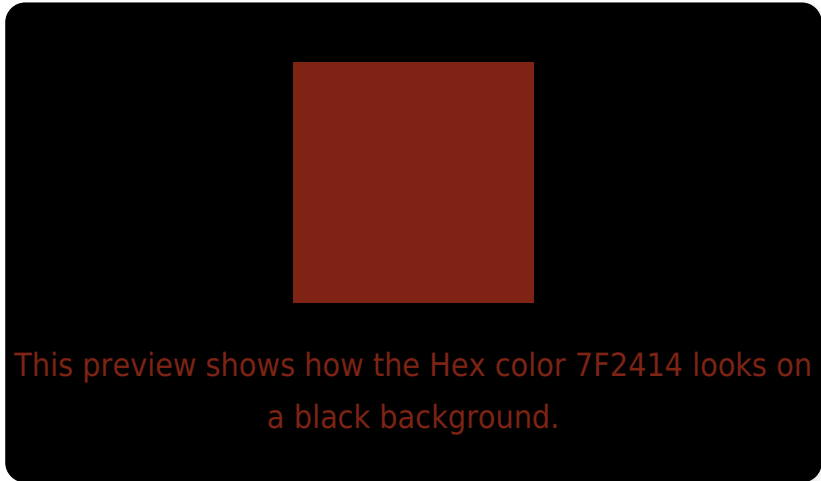
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F2414 Background



This preview shows how black text looks on a background with the Hex color 7F2414.



This preview shows how white text looks on a background with the Hex color 7F2414.

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
7F2414

Protanopia
4E61D

Deuteranopia
584207



Tritanopia
7F2224

Trichromacy



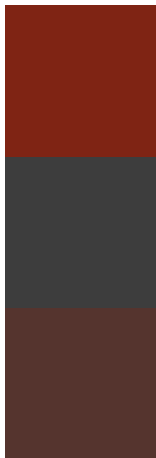
Original Color
7F2414

Protanomaly
603A1A

Deuteranomaly
66370C

Tritanomaly
7F231E

Monochromacy



Original Color
7F2414

Achromatopsia
3D3D3D

Achromatomaly
55342E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F2414 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 #7F2414 looks like.

```
.text, #text, p{  
    color:#7F2414  
}
```

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 #7F2414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F2414
}
```

Border

The CSS property to change the border of an element to Hex 7F2414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

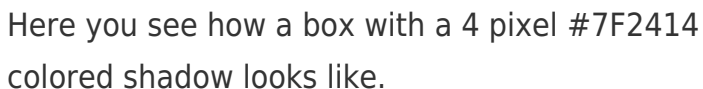
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F2414 }
```

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

```
.border{ border-color:#7F2414 }
```

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



Here you see how a box with a 4 pixel #7F2414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F2414; -webkit-box-shadow:4px 4px  
4px 4px #7F2414; box-shadow:4px 4px 4px  
4px #7F2414 }
```

Background

The CSS property to change the background color of an element to Hex 7F2414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F2414 }
```

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

```
.background{ background-color:#7F2414 }
```

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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