

Converting Colors

Hex(7F4920)

Have a look what the booklet for
Hex(7F4920) contains.

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Color

Hex(7F4920)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7F4920 |
| RGB | 127, 73, 32 |
| RGB Percent | 50%, 29%, 13% |
| CMY | 0.5020, 0.7137, 0.8745 |
| CMYK | 0.00, 0.43, 0.75, 0.50 |
| HSL | 26°, 60%, 31% |
| HSV | 26°, 75%, 50% |
| XYZ | 11.3957, 9.3814, 2.5767 |
| YIQ | 84.4720, 45.3450, -1.3030 |

Conversions

Conversions Part 2

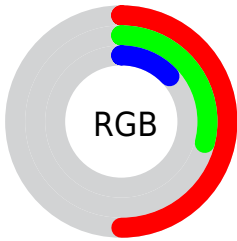
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 127, 104, 32 |
| Decimal | 8341792 |
| CIE _{Lab} | 36.71, 19.36, 33.46 |
| CIE _{LCh} | 37, 38.653, 59.947 |
| Yxy | 9.3814, 0.4880, 0.4017 |
| Android (android.graphics.Color) | 4286531872 (0xFF7F4920) |
| YUV | 84.4720, -25.8687, 37.2971 |
| Hunter-Lab | 30.6291, 12.8107, 16.4526 |

Details

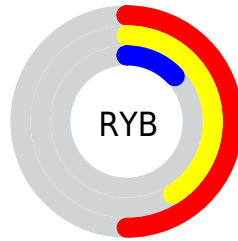
The Hex color **7F4920** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **20567F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B87A4E**, and **491C00** is the 20% darker color. If you saturate the color by 10%, you get **7F4213**, and if you desaturate by 10%, it is **7F502D**.

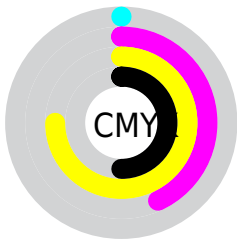
Distribution



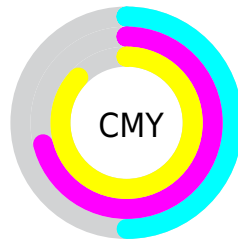
- Red (50%)
- Green (29%)
- Blue (13%)



- Red (50%)
- Yellow (41%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (75%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4920 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 7F4920 by changing the saturation by 10% instead.

 7F4920

 7F4920

FFFFFF

 643209

 B87A4E

 491C00

 D59467

 2F0700

 F2AF80

 0D0000

 FFCA9B

 000000

 FFE6B6

 FFFFD2

 FFFFEE

 7F4920

 7F4920

■ 7F4213

■ 7F502D

■ 7F3B07

■ 7F5739

■ 7F3700

■ 7F5F46

■ 7F6653

■ 7F6D60

■ 7F746C

■ 7F7C79

■ 7F8386

■ 7F8A92

Harmonies

Analogous

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



8D3E39



7F4920



675513

Triad

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



7F4920



006555



574E8C

Complementary

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



7F4920



20567F

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.



005A95



7F4920



006575

Square

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



7F4920



1A6336



00618C



7C4176

Rectangle

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



7F4920



535B17



00618C



445291

Sweetspot

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



7F4920



A69181



7F2057



54483E



D4D4D4



545454

Same Dimension

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



7F4920



A65111



7F7720



403C39



803700



000000

Inverse Universe

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



20567F



1165A6



20287F



393D40



004880



000000

Previews

White Background



This preview shows how the Hex color 7F4920 looks on a white background.

Color Contrast Check

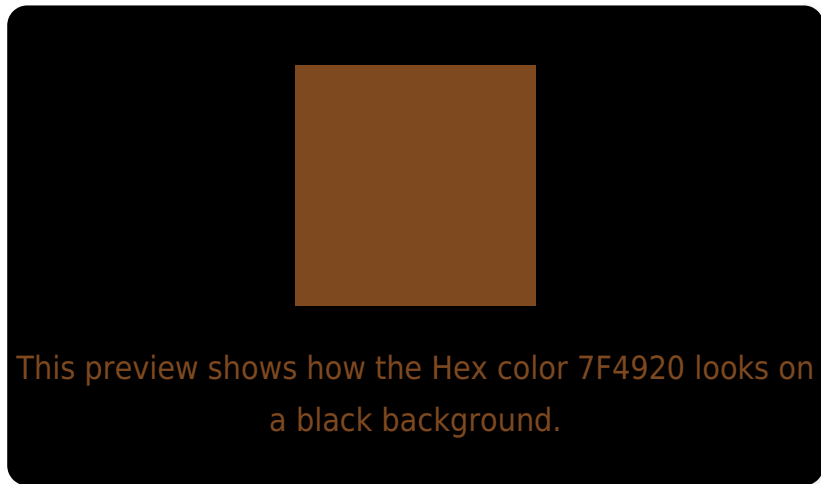
Large Text (above 18pt) WCAG AA ✓ Pass

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

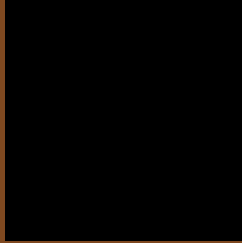
Any Text WCAG AA × Fail

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 7F4920 Background



This preview shows how black text looks on a background with the Hex color 7F4920.



This preview shows how white text looks on a background with the Hex color 7F4920.

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
7F4920

Protanopia
615724

Deuteranopia
6D531D



Tritanopia
81454A

Trichromacy



Original Color
7F4920

Protanomaly
6C5223

Deuteranomaly
744F1E

Tritanomaly
80463B

Monochromacy



Original Color
7F4920

Achromatopsia
545454

Achromatomaly
645041

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4920 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 #7F4920 looks like.

```
.text, #text, p{  
    color:#7F4920  
}
```

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 #7F4920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4920
}
```

Border

The CSS property to change the border of an element to Hex 7F4920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

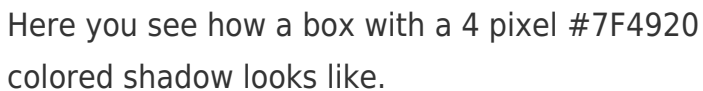
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4920 }
```

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

```
.border{ border-color:#7F4920 }
```

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



Here you see how a box with a 4 pixel #7F4920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4920; -webkit-box-shadow:4px 4px  
4px 4px #7F4920; box-shadow:4px 4px 4px  
4px #7F4920 }
```

Background

The CSS property to change the background color of an element to Hex 7F4920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4920 }
```

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

```
.background{ background-color:#7F4920 }
```

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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