

Converting Colors

Hex(7D4C18)

Have a look what the booklet for
Hex(7D4C18) contains.

| | |
|--|----|
| Hex(7D4C18) | 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(7D4C18)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 7D4C18 |
| RGB | 125, 76, 24 |
| RGB Percent | 49%, 30%, 9% |
| CMY | 0.5098, 0.7020, 0.9059 |
| CMYK | 0.00, 0.39, 0.81, 0.51 |
| HSL | 31°, 68%, 29% |
| HSV | 31°, 81%, 49% |
| XYZ | 11.2068, 9.5948, 2.1255 |
| YIQ | 84.7230, 45.8960, -5.7840 |

Conversions

Conversions Part 2

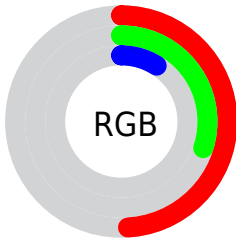
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 119, 125, 24 |
| Decimal | 8211480 |
| CIE _{Lab} | 37.11, 16.28, 37.71 |
| CIE _{LCh} | 37, 41.073, 66.652 |
| Yxy | 9.5948, 0.4888, 0.4185 |
| Android (android.graphics.Color) | 4286401560 (0xFF7D4C18) |
| YUV | 84.7230, -29.9364, 35.3229 |
| Hunter-Lab | 30.9755, 10.3732, 17.6145 |

Details

The Hex color **7D4C18** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **18497D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B67D47**, and **471F00** is the 20% darker color. If you saturate the color by 10%, you get **7D460C**, and if you desaturate by 10%, it is **7D5225**.

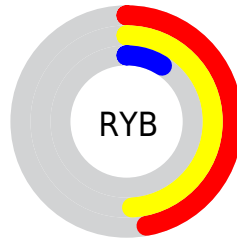
Distribution



Red (49%)

Green (30%)

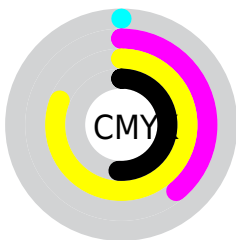
Blue (9%)



Red (47%)

Yellow (49%)

Blue (9%)

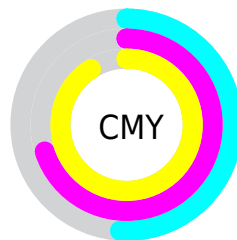


Cyan (0%)

Magenta (39%)

Yellow (81%)

Black (51%)



Cyan (51%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4C18 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 7D4C18 by changing the saturation by 10% instead.

 7D4C18

 7D4C18

FFFFFF

 623500

 B67D47

 471F00

 D39760

 2D0B00

 F0B279

 0A0000

 FFCD93

 000000

 FFE9AE

 FFFFCA

 FFFFEE

 7D4C18

 7D4C18

■ 7D460C

■ 7D5225

■ 7D4000

■ 7D5831

■ 7D5E3D

■ 7D644A

■ 7D6A56

■ 7D7063

■ 7D7670

■ 7D7D7C

■ 7D8389

Harmonies

Analogous

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



8F3F32



7D4C18



62580D

Triad

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



7D4C18



00675E



624B8D

Complementary

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



7D4C18



18497D

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.



195999



7D4C18



00667E

Square

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



7D4C18



00653C



006294



853E72

Rectangle

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



7D4C18



4B5E16



006294



515093

Sweetspot

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



7D4C18



A3907C



7D184B



52463A



D1D1D1



525252

Same Dimension

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



7D4C18



A35605



7D7D18



403D39



804200



000000

Inverse Universe

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



18497D



0552A3



18187D



393C40



003E80



000000

Previews

White Background



This preview shows how the Hex color 7D4C18 looks on a white background.

Color Contrast Check

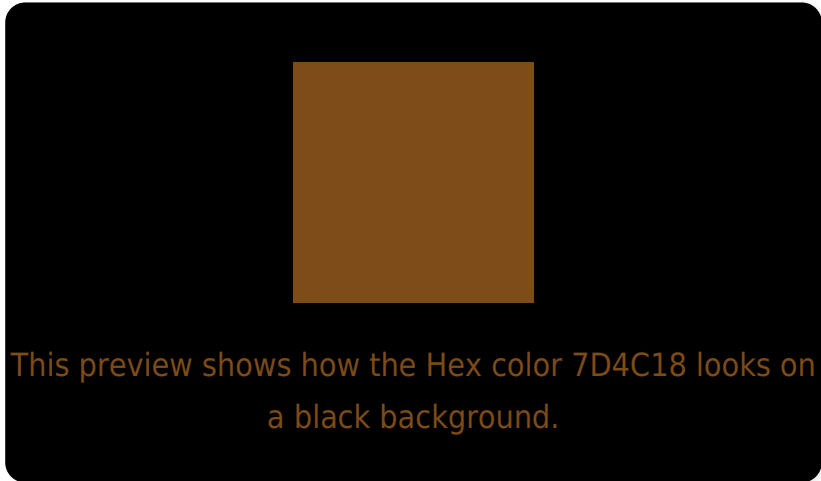
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D4C18 Background



This preview shows how black text looks on a background with the Hex color 7D4C18.



This preview shows how white text looks on a background with the Hex color 7D4C18.

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
7D4C18

Protanopia
62581B

Deuteranopia
6F5315



Tritanopia
80474C

Trichromacy



Original Color
7D4C18

Protanomaly
6C541A

Deuteranomaly
745016

Tritanomaly
7F4939

Monochromacy



Original Color
7D4C18

Achromatopsia
555555

Achromatomaly
64523F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4C18 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 #7D4C18 looks like.

```
.text, #text, p{  
    color:#7D4C18  
}
```

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 #7D4C18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4C18
}
```

Border

The CSS property to change the border of an element to Hex 7D4C18 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
#7D4C18 }
```

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

```
.border{ border-color:#7D4C18 }
```

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

Here you see how a box with a 4 pixel #7D4C18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4C18; -webkit-box-shadow:4px 4px  
4px 4px #7D4C18; box-shadow:4px 4px 4px  
4px #7D4C18 }
```

Background

The CSS property to change the background color of an element to Hex 7D4C18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4C18 }
```

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

```
.background{ background-color:#7D4C18 }
```

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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