

Converting Colors

Hex(7A4C10)

Have a look what the booklet for
Hex(7A4C10) contains.

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Color

Hex(7A4C10)

Conversions

Conversions Part 1

Format	Color
Hex	7A4C10
RGB	122, 76, 16
RGB Percent	48%, 30%, 6%
CMY	0.5216, 0.7020, 0.9373
CMYK	0.00, 0.38, 0.87, 0.52
HSL	34°, 77%, 27%
HSV	34°, 87%, 48%
XYZ	10.7040, 9.3439, 1.7296
YIQ	82.9140, 46.6760, -8.9080

Conversions

Conversions Part 2

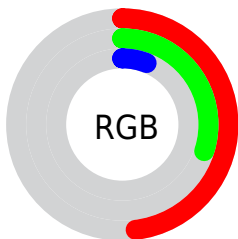
Format	Color
R_{YB}	97, 122, 16
Decimal	8014864
CIE _{Lab}	36.64, 14.57, 40.48
CIE _{LCh}	37, 43.021, 70.207
Yxy	9.3439, 0.4915, 0.4291
Android (android.graphics.Color)	4286204944 (0xFF7A4C10)
YUV	82.9140, -32.9886, 34.2784
Hunter-Lab	30.5677, 9.0124, 18.0426

Details

The Hex color **7A4C10** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **103E7A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B37D41**, and **442000** is the 20% darker color. If you saturate the color by 10%, you get **7A4704**, and if you desaturate by 10%, it is **7A511C**.

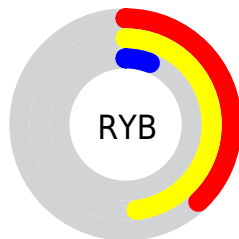
Distribution



Red (48%)

Green (30%)

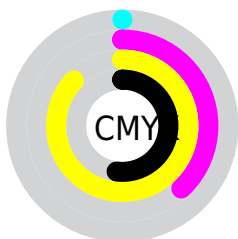
Blue (6%)



Red (38%)

Yellow (48%)

Blue (6%)

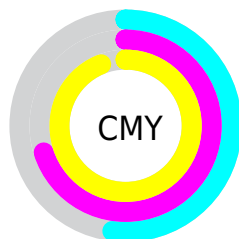


Cyan (0%)

Magenta (38%)

Yellow (87%)

Black (52%)



Cyan (52%)

Magenta (70%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A4C10 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 7A4C10 by changing the saturation by 10% instead.

 7A4C10

 7A4C10

FFFFFFC

 5F3500

 B37D41

 442000

 D09759

 2A0B00

 EDB273

 000000

 FFCD8D

 FFE9A7

 FFFFC3

 FFFFDF

 7A4C10

 7A4C10

■ 7A4704

■ 7A511C

■ 7A4500

■ 7A5728

■ 7A5C35

■ 7A6141

■ 7A664D

■ 7A6C59

■ 7A7165

■ 7A7672

■ 7A7C7E

Harmonies

Analogous

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



8E3E2B



7A4C10



5D5806

Triad

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



7A4C10



006761



67488B

Complementary

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



7A4C10



103E7A

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.



20569B



7A4C10



006582

Square

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



7A4C10



00653D



006097



88396E

Rectangle

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



7A4C10



455E13



006097



564D92

Sweetspot

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



7A4C10



9E8C75



7A1040



4F4437



CFCFCF



4F4F4F

Same Dimension

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



7A4C10



9E5900



757A10



3D3B37



7D4700



FC8F00

Inverse Universe

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



103E7A



00459E



15107A



373A3D



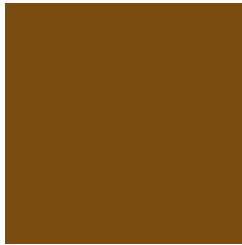
00367D



006EFC

Previews

White Background



This preview shows how the Hex color 7A4C10 looks on a white background.

Color Contrast Check

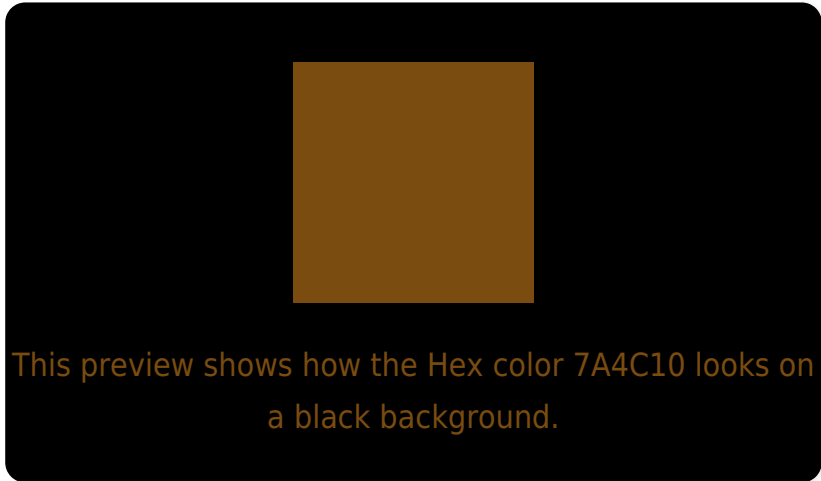
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A4C10 Background



This preview shows how black text looks on a background with the Hex color 7A4C10.



This preview shows how white text looks on a background with the Hex color 7A4C10.

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
7A4C10

Protanopia
625713

Deuteranopia
6E520B



Tritanopia
7D474C

Trichromacy



Original Color
7A4C10

Protanomaly
6B5312

Deuteranomaly
72500D

Tritanomaly
7C4936

Monochromacy



Original Color
7A4C10

Achromatopsia
535353

Achromatomaly
61503B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A4C10 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 #7A4C10 looks like.

```
.text, #text, p{  
    color:#7A4C10  
}
```

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 #7A4C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4C10
}
```

Border

The CSS property to change the border of an element to Hex 7A4C10 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
#7A4C10 }
```

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

```
.border{ border-color:#7A4C10 }
```

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

Here you see how a box with a 4 pixel #7A4C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4C10; -webkit-box-shadow:4px 4px  
4px 4px #7A4C10; box-shadow:4px 4px 4px  
4px #7A4C10 }
```

Background

The CSS property to change the background color of an element to Hex 7A4C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4C10 }
```

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

```
.background{ background-color:#7A4C10 }
```

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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