

Converting Colors

Hex(7C4A34)

Have a look what the booklet for
Hex(7C4A34) contains.

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Color

Hex(7C4A34)

Conversions

Conversions Part 1

Format	Color
Hex	7C4A34
RGB	124, 74, 52
RGB Percent	49%, 29%, 20%
CMY	0.5137, 0.7098, 0.7961
CMYK	0.00, 0.40, 0.58, 0.51
HSL	18°, 41%, 35%
HSV	18°, 58%, 49%
XYZ	11.3808, 9.4306, 4.4693
YIQ	86.4420, 36.8620, 3.7580

Conversions

Conversions Part 2

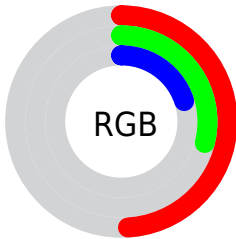
Format	Color
RYB	124, 84, 52
Decimal	8145460
CIELab	36.80, 18.85, 22.04
CIELCh	37, 29.008, 49.461
Yxy	9.4306, 0.4502, 0.3730
Android (android.graphics.Color)	4286335540 (0xFF7C4A34)
YUV	86.4420, -16.9799, 32.9384
Hunter-Lab	30.7092, 12.4106, 12.8677

Details

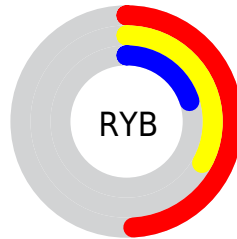
The Hex color **7C4A34** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34667C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B37B63**, and **481D07** is the 20% darker color. If you saturate the color by 10%, you get **7C4128**, and if you desaturate by 10%, it is **7C5340**.

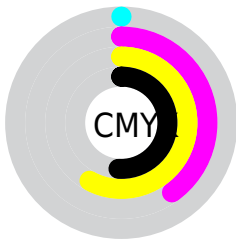
Distribution



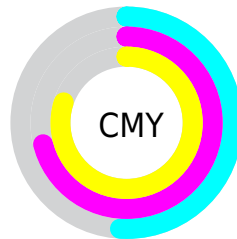
- Red (49%)
- Green (29%)
- Blue (20%)



- Red (49%)
- Yellow (33%)
- Blue (20%)



- Cyan (0%)
- Magenta (40%)
- Yellow (58%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7C4A34 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 7C4A34 by changing the saturation by 10% instead.

 7C4A34

 7C4A34

FFFFFF

 61331E

 B37B63

 481D07

 D0957C

 2F0800

 EDB096

 0D0000

 FFCBB1

 000000

 FFE8CC

 FFFFEE

 7C4A34

 7C4A34

 7C4128

 7C5340

■ 7C391B

■ 7C5B4D

■ 7C300F

■ 7C6459

■ 7C2802

■ 7C6C66

■ 7C2600

■ 7C7572

■ 7C7E7E

■ 7C868B

■ 7C8F97

■ 7C98A4

Harmonies

Analogous

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



834448



7C4A34



6C5228

Triad

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



7C4A34



13624D



4C5483

Complementary

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



7C4A34



34667C

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.



195B84



7C4A34



006365

Square

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



7C4A34



3B5F37



006079



6B4B75

Rectangle

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



7C4A34



5E5827



006079



3E5684

Sweetspot

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



7C4A34



A18E85



7C3466



524641



D1D1D1



525252

Same Dimension

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



7C4A34



A15330



7C6E34



3D3937



7D2600



FC4D00

Inverse Universe

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



34667C



307EA1



34427C



373B3D



00577D



00AFFC

Previews

White Background



This preview shows how the Hex color 7C4A34 looks on a white background.

Color Contrast Check

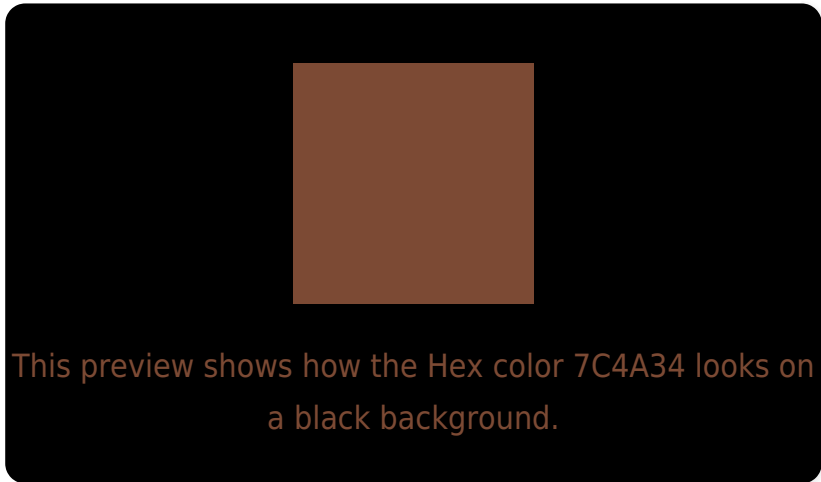
Large Text (above 18pt) WCAG AA ✓ Pass

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

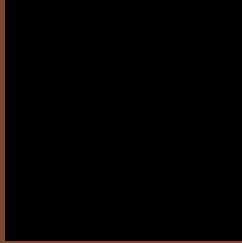
Any Text WCAG AA × Fail

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 7C4A34 Background



This preview shows how black text looks on a background with the Hex color 7C4A34.



This preview shows how white text looks on a background with the Hex color 7C4A34.

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
7C4A34

Protanopia
5F5739

Deuteranopia
6A5332



Tritanopia
7E474C

Trichromacy



Original Color
7C4A34

Protanomaly
6A5237

Deuteranomaly
715033

Tritanomaly
7D4843

Monochromacy



Original Color
7C4A34

Achromatopsia
565656

Achromatomaly
64524A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4A34 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 #7C4A34 looks like.

```
.text, #text, p{  
    color:#7C4A34  
}
```

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 #7C4A34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4A34
}
```

Border

The CSS property to change the border of an element to Hex 7C4A34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

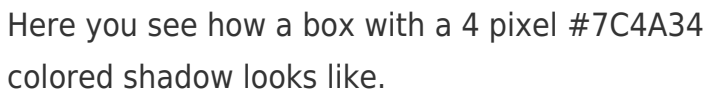
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4A34 }
```

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

```
.border{ border-color:#7C4A34 }
```

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



Here you see how a box with a 4 pixel #7C4A34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4A34; -webkit-box-shadow:4px 4px  
4px 4px #7C4A34; box-shadow:4px 4px 4px  
4px #7C4A34 }
```

Background

The CSS property to change the background color of an element to Hex 7C4A34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4A34 }
```

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

```
.background{ background-color:#7C4A34 }
```

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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