

Converting Colors

Hex(7C4D58)

Have a look what the booklet for
Hex(7C4D58) contains.

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Color

Hex(7C4D58)

Conversions

Conversions Part 1

Format	Color
Hex	7C4D58
RGB	124, 77, 88
RGB Percent	49%, 30%, 35%
CMY	0.5137, 0.6980, 0.6549
CMYK	0.00, 0.38, 0.29, 0.51
HSL	346°, 23%, 39%
HSV	346°, 38%, 49%
XYZ	12.7275, 10.2974, 10.5493
YIQ	92.3070, 24.4810, 13.3850

Conversions

Conversions Part 2

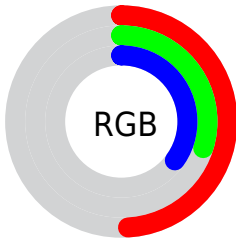
Format	Color
R_{YB}	124, 77, 88
Decimal	8146264
CIE _{Lab}	38.37, 21.44, 1.88
CIE _{LCh}	38, 21.527, 5.023
Yxy	10.2974, 0.3791, 0.3067
Android (android.graphics.Color)	4286336344 (0xFF7C4D58)
YUV	92.3070, -2.1234, 27.7948
Hunter-Lab	32.0896, 14.6406, 2.9714

Details

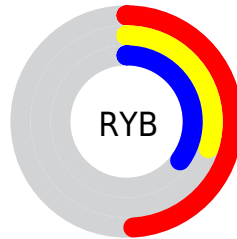
The Hex color **7C4D58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7C71**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B27F8A**, and **491F2B** is the 20% darker color. If you saturate the color by 10%, you get **7C414F**, and if you desaturate by 10%, it is **7C5961**.

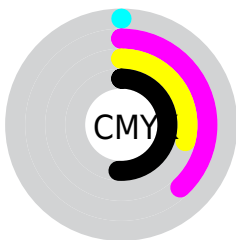
Distribution



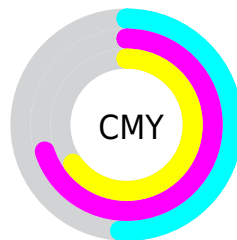
- Red (49%)
- Green (30%)
- Blue (35%)



- Red (49%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4D58 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 7C4D58 by changing the saturation by 10% instead.

7C4D58

7C4D58

FFFFFF

623641

B27F8A

491F2B

CE99A4

310916

EAB4BF

1C0001

FFCFDB

000000

FFECF7

7C4D58

7C4D58

7C414F

7C5961

7C3445

7C666B

 7C283C

 7C7274

 7C1B32

 7C7F7E

 7C0F29

 7C8B87

 7C031F

 7C9791

 7C001D

 7CA49A

 7CB0A4

 7CBDAD

Harmonies

Analogous

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



734F69



7C4D58



7B4F47

Triad

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



7C4D58



515F3D



2C6079

Complementary

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



7C4D58



4D7C71

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.



1C636E



7C4D58



3C634B

Square

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



7C4D58



635A37



27645D



475B7D

Rectangle

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



7C4D58



76523E



27645D



246176

Sweetspot

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



7C4D58



A18F93



704D7C



524749



D1D1D1



525252

Same Dimension

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



7C4D58



A15869



7C594D



3D3739



7D001D



FC003B

Inverse Universe

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



7C4D58



A15869



4D707C



3D3739



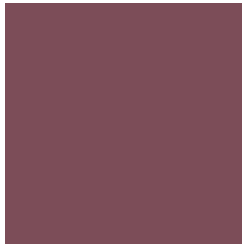
7D001D



FC003B

Previews

White Background



This preview shows how the Hex color 7C4D58 looks on a white background.

Color Contrast Check

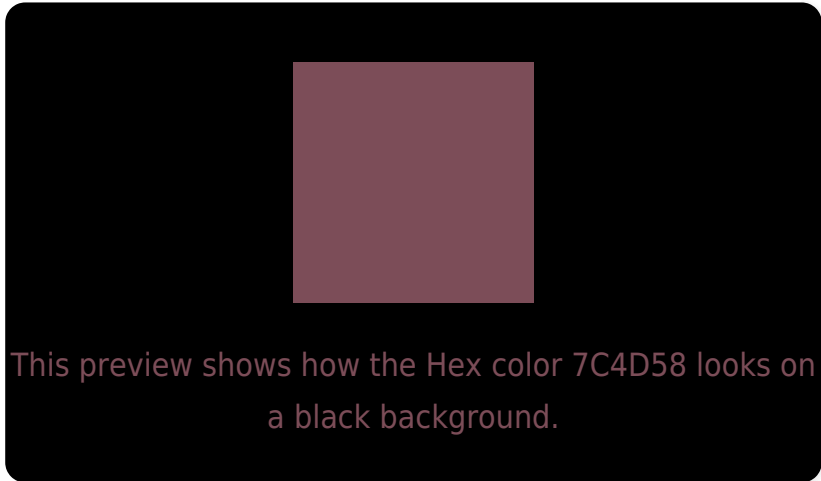
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

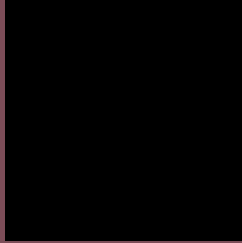
Any Text WCAG AA × Fail

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 7C4D58 Background



This preview shows how black text looks on a background with the Hex color 7C4D58.

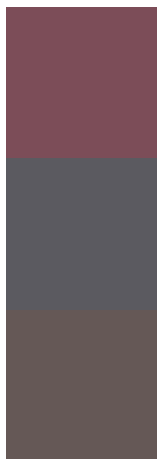


This preview shows how white text looks on a background with the Hex color 7C4D58.

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
7C4D58

Protanopia
5B5A60

Deuteranopia
655856



Tritanopia
7C4E54

Trichromacy



Original Color
7C4D58

Protanomaly
67555D

Deuteranomaly
6D5457

Tritanomaly
7C4E55

Monochromacy



Original Color
7C4D58

Achromatopsia
5C5C5C

Achromatomaly
68575B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4D58 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 #7C4D58 looks like.

```
.text, #text, p{  
    color:#7C4D58  
}
```

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 #7C4D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4D58
}
```

Border

The CSS property to change the border of an element to Hex 7C4D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

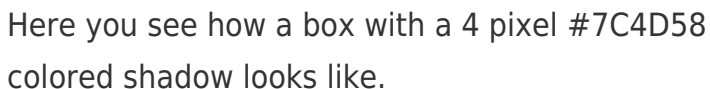
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C4D58 }
```

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

```
.border{ border-color:#7C4D58 }
```

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



Here you see how a box with a 4 pixel #7C4D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4D58; -webkit-box-shadow:4px 4px  
4px 4px #7C4D58; box-shadow:4px 4px 4px  
4px #7C4D58 }
```

Background

The CSS property to change the background color of an element to Hex 7C4D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4D58 }
```

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

```
.background{ background-color:#7C4D58 }
```

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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