

Converting Colors

Hex(784B50)

Have a look what the booklet for
Hex(784B50) contains.

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Color

Hex(784B50)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 784B50 |
| RGB | 120, 75, 80 |
| RGB Percent | 47%, 29%, 31% |
| CMY | 0.5294, 0.7059, 0.6863 |
| CMYK | 0.00, 0.37, 0.33, 0.53 |
| HSL | 353°, 23%, 38% |
| HSV | 353°, 37%, 47% |
| XYZ | 11.7098, 9.6044, 8.8261 |
| YIQ | 89.0250, 25.2150, 11.0950 |

Conversions

Conversions Part 2

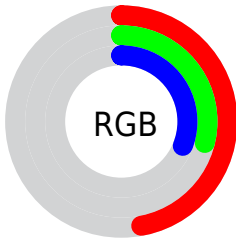
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 120, 75, 80 |
| Decimal | 7883600 |
| CIELab | 37.12, 19.82, 5.03 |
| CIElCh | 37, 20.446, 14.256 |
| Yxy | 9.6044, 0.3885, 0.3187 |
| Android (android.graphics.Color) | 4286073680 (0xFF784B50) |
| YUV | 89.0250, -4.4493, 27.1651 |
| Hunter-Lab | 30.9910, 13.2110, 4.8082 |

Details

The Hex color **784B50** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B7873**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **AE7C81**, and **461E24** is the 20% darker color. If you saturate the color by 10%, you get **783F45**, and if you desaturate by 10%, it is **78575B**.

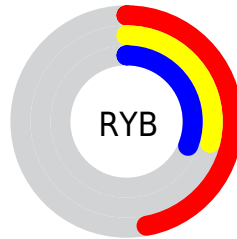
Distribution



Red (47%)

Green (29%)

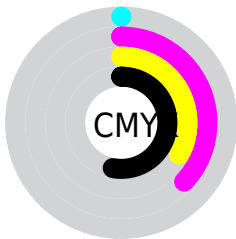
Blue (31%)



Red (47%)

Yellow (29%)

Blue (31%)

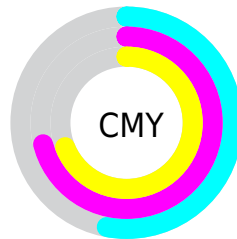


Cyan (0%)

Magenta (37%)

Yellow (33%)

Black (53%)



Cyan (53%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 784B50 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 784B50 by changing the saturation by 10% instead.

 784B50

 784B50

FFFFFF

 5E3439

 AE7C81

 461E24

 C9969B

 2E080E

 E6B1B6

 120000

 FFCDD1

 000000

 FFE9EE

 784B50

 784B50

 783F45

 78575B

 78333B

 786365

 782730

 786F70

 781B25

 787B7B

 780F1B

 788785

 780310

 789390

 78000D

 789F9B

 78ABA5

 78B7B0

Harmonies

Analogous

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



724C61



784B50



754E41

Triad

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



784B50



485D3F



335B77

Complementary

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



784B50



4B7873

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.



205F6E



784B50



35604E

Square

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



784B50



5B5937



23605F



4D5677

Rectangle

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



784B50



6E513A



23605F



2C5D75

Sweetspot

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



784B50



9C8A8C



734B78



4F4546



CFCFCF



4F4F4F

Same Dimension

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



784B50



9C565D



785C4B



3D3738



7D000E



FC001C

Inverse Universe

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



784B50



9C565D



4B6778



3D3738



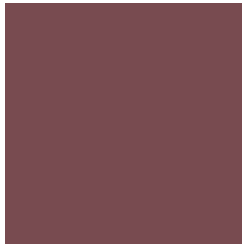
7D000E



FC001C

Previews

White Background



This preview shows how the Hex color 784B50 looks on a white background.

Color Contrast Check

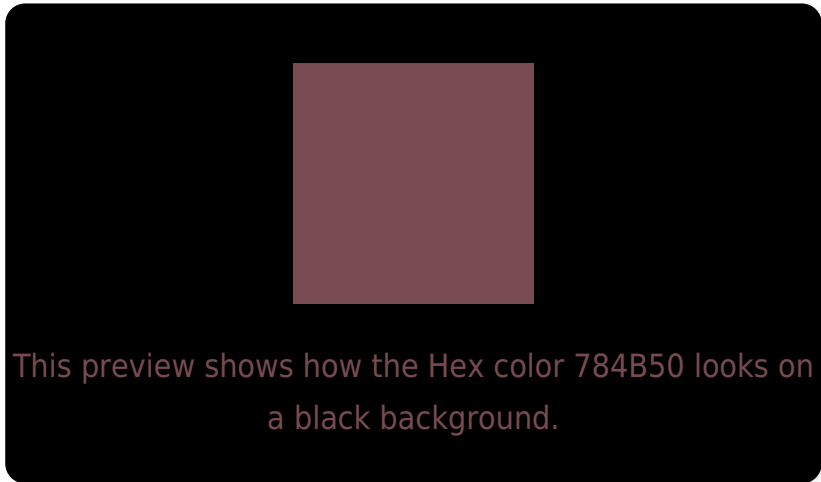
Large Text (above 18pt) WCAG AA ✓ Pass

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

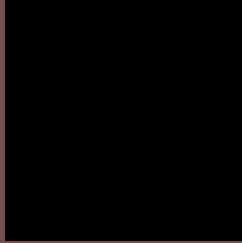
Any Text WCAG AA × Fail

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 784B50 Background



This preview shows how black text looks on a background with the Hex color 784B50.



This preview shows how white text looks on a background with the Hex color 784B50.

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
784B50

Protanopia
595757

Deuteranopia
64554E



Tritanopia
784B51

Trichromacy



Original Color
784B50

Protanomaly
645354

Deuteranomaly
6B514F

Tritanomaly
784B51

Monochromacy



Original Color
784B50

Achromatopsia
595959

Achromatomaly
645456

CSS Examples

Text

The CSS property to change the color of the text to Hex 784B50 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 #784B50 looks like.

```
.text, #text, p{  
    color:#784B50  
}
```

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 #784B50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784B50
}
```

Border

The CSS property to change the border of an element to Hex 784B50 is called "border". The border property can be set on classes, ids or directly on the HTML element.

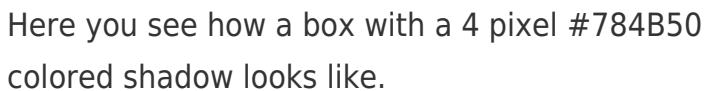
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784B50 }
```

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

```
.border{ border-color:#784B50 }
```

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



Here you see how a box with a 4 pixel #784B50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784B50; -webkit-box-shadow:4px 4px  
4px 4px #784B50; box-shadow:4px 4px 4px  
4px #784B50 }
```

Background

The CSS property to change the background color of an element to Hex 784B50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784B50 }
```

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

```
.background{ background-color:#784B50 }
```

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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