

Converting Colors

Hex(785242)

Have a look what the booklet for
Hex(785242) contains.

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Color

Hex(785242)

Conversions

Conversions Part 1

Format	Color
Hex	785242
RGB	120, 82, 66
RGB Percent	47%, 32%, 26%
CMY	0.5294, 0.6784, 0.7412
CMYK	0.00, 0.32, 0.45, 0.53
HSL	18°, 29%, 36%
HSV	18°, 45%, 47%
XYZ	11.7464, 10.4210, 6.5466
YIQ	91.5380, 27.7840, 3.0800

Conversions

Conversions Part 2

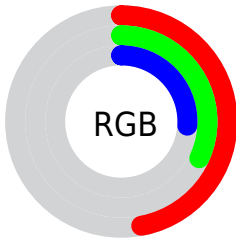
Format	Color
R_{YB}	120, 89, 66
Decimal	7885378
CIE _{Lab}	38.59, 13.76, 15.76
CIE _{LCh}	39, 20.926, 48.882
Yxy	10.4210, 0.4091, 0.3629
Android (android.graphics.Color)	4286075458 (0xFF785242)
YUV	91.5380, -12.5902, 24.9612
Hunter-Lab	32.2816, 8.4585, 10.5733

Details

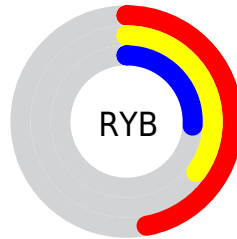
The Hex color **785242** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **426878**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AE8472**, and **452517** is the 20% darker color. If you saturate the color by 10%, you get **784A36**, and if you desaturate by 10%, it is **785A4E**.

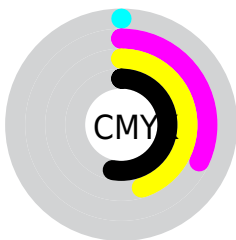
Distribution



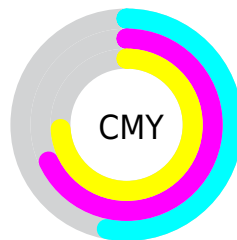
- Red (47%)
- Green (32%)
- Blue (26%)



- Red (47%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (32%)
- Yellow (45%)
- Black (53%)



- Cyan (53%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785242 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 785242 by changing the saturation by 10% instead.

 785242

 785242

FFFFFF

 5E3B2C

 AE8472

 452517

 CA9E8C

 2E1000

 E6B9A6

 120000

 FFD4C1

 000000

 FFF1DD

 FFFFFA

 785242

 785242

 784A36

 785A4E

■ 78412A

■ 78635A

■ 78391E

■ 786B66

■ 783012

■ 787472

■ 782806

■ 787C7E

■ 782400

■ 78858A

■ 788D96

■ 7896A2

■ 789EAE

Harmonies

Analogous

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



7D4E51



785242



6C583A

Triad

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



785242



346454



54597B

Complementary

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



785242



426878

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.



3A5E7C



785242



236465

Square

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



785242



486144



246274



6A5371

Rectangle

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



785242



625B39



246274



4C5B7C

Sweetspot

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



785242



9C8C86



784269



4F4642



CFCFCF



4F4F4F

Same Dimension

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



785242



9C6048



786C42



3D3937



7D2500



FC4B00

Inverse Universe

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



426878



48839C



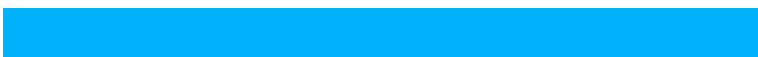
424E78



373B3D



00587D



00B2FC

Previews

White Background



This preview shows how the Hex color 785242 looks on a white background.

Color Contrast Check

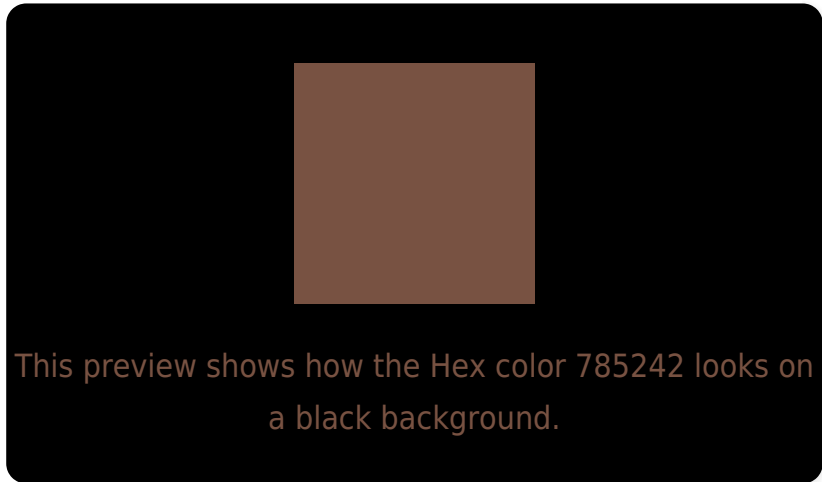
Large Text (above 18pt) WCAG AA ✓ Pass

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 785242 Background



This preview shows how black text looks on a background with the Hex color 785242.

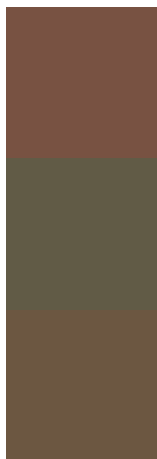


This preview shows how white text looks on a background with the Hex color 785242.

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
785242

Protanopia
615B46

Deuteranopia
6C5741



Tritanopia
7A4F55

Trichromacy



Original Color
785242

Protanomaly
695845

Deuteranomaly
705541

Tritanomaly
79504E

Monochromacy



Original Color
785242

Achromatopsia
5C5C5C

Achromatomaly
665853

CSS Examples

Text

The CSS property to change the color of the text to Hex 785242 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 #785242 looks like.

```
.text, #text, p{  
    color:#785242  
}
```

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 #785242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785242
}
```

Border

The CSS property to change the border of an element to Hex 785242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

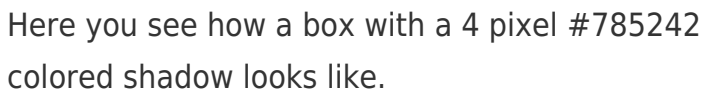
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785242 }
```

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

```
.border{ border-color:#785242 }
```

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



Here you see how a box with a 4 pixel #785242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785242; -webkit-box-shadow:4px 4px  
4px 4px #785242; box-shadow:4px 4px 4px  
4px #785242 }
```

Background

The CSS property to change the background color of an element to Hex 785242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785242 }
```

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

```
.background{ background-color:#785242 }
```

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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