

Converting Colors

Hex(785A40)

Have a look what the booklet for
Hex(785A40) contains.

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Color

Hex(785A40)

Conversions

Conversions Part 1

Format	Color
Hex	785A40
RGB	120, 90, 64
RGB Percent	47%, 35%, 25%
CMY	0.5294, 0.6471, 0.7490
CMYK	0.00, 0.25, 0.47, 0.53
HSL	28°, 30%, 36%
HSV	28°, 47%, 47%
XYZ	12.3273, 11.6756, 6.4544
YIQ	96.0060, 26.2260, -1.7260

Conversions

Conversions Part 2

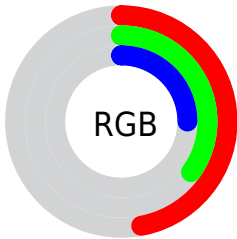
Format	Color
R_{YB}	120, 113, 64
Decimal	7887424
CIE _{Lab}	40.70, 8.71, 19.77
CIE _{LCh}	41, 21.605, 66.211
Yxy	11.6756, 0.4047, 0.3833
Android (android.graphics.Color)	4286077504 (0xFF785A40)
YUV	96.0060, -15.7790, 21.0427
Hunter-Lab	34.1695, 4.6006, 12.7192

Details

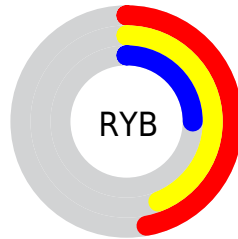
The Hex color **785A40** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **405E78**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AE8C70**, and **452C15** is the 20% darker color. If you saturate the color by 10%, you get **785434**, and if you desaturate by 10%, it is **78604C**.

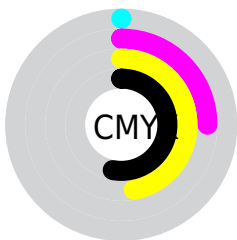
Distribution



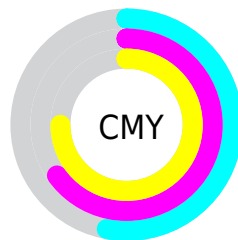
- Red (47%)
- Green (35%)
- Blue (25%)



- Red (47%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (25%)
- Yellow (47%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785A40 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 785A40 by changing the saturation by 10% instead.

 785A40

 785A40

FFFFFF

 5E432A

 AE8C70

 452C15

 CAA68A

 2F1800

 E6C2A4

 160000

 FFDDBF

 000000

 FFFADB

 FFFFF8

 785A40

 785A40

 785434

 78604C

■ 784D28

■ 786758

■ 78471C

■ 786D64

■ 784010

■ 787470

■ 783A04

■ 787A7C

■ 783800

■ 788188

■ 788794

■ 788DA0

■ 7894AC

Harmonies

Analogous

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



81554C



785A40



68603D

Triad

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



785A40



2C6A63



675A7C

Complementary

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



785A40



405E78

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.



4E6083



785A40



236974

Square

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



785A40



406851



336680



79556F

Rectangle

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



785A40



5C6440



336680



5F5C80

Sweetspot

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



785A40



9C9086



78405F



4F4842



CFCFCF



4F4F4F

Same Dimension

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



785A40



9C6D44



787540



3D3A37



7D3A00



FC7500

Inverse Universe

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



405E78



44739C



404378



373A3D



00437D



0087FC

Previews

White Background



This preview shows how the Hex color 785A40 looks on a white background.

Color Contrast Check

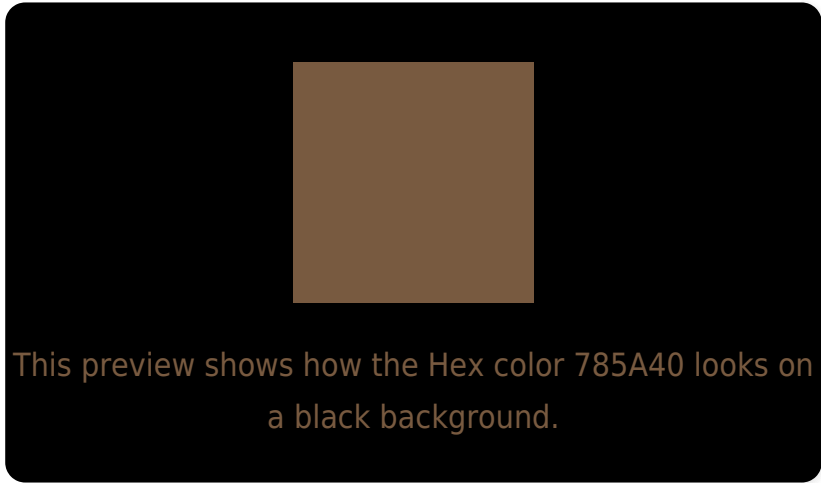
Large Text (above 18pt) WCAG AA ✓ Pass

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

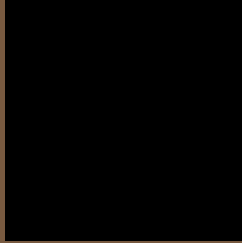
Any Text WCAG AA × Fail

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 785A40 Background



This preview shows how black text looks on a background with the Hex color 785A40.



This preview shows how white text looks on a background with the Hex color 785A40.

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
785A40

Protanopia
686043

Deuteranopia
735C40



Tritanopia
7B565D

Trichromacy



Original Color
785A40

Protanomaly
6E5E42

Deuteranomaly
755B40

Tritanomaly
7A5752

Monochromacy



Original Color
785A40

Achromatopsia
606060

Achromatomaly
695E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 785A40 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 #785A40 looks like.

```
.text, #text, p{  
    color:#785A40  
}
```

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 #785A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785A40
}
```

Border

The CSS property to change the border of an element to Hex 785A40 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
#785A40 }
```

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

```
.border{ border-color:#785A40 }
```

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

Here you see how a box with a 4 pixel #785A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785A40; -webkit-box-shadow:4px 4px  
4px 4px #785A40; box-shadow:4px 4px 4px  
4px #785A40 }
```

Background

The CSS property to change the background color of an element to Hex 785A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785A40 }
```

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

```
.background{ background-color:#785A40 }
```

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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