

Converting Colors

Hex(785B5F)

Have a look what the booklet for
Hex(785B5F) contains.

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Color

Hex(785B5F)

Conversions

Conversions Part 1

Format	Color
Hex	785B5F
RGB	120, 91, 95
RGB Percent	47%, 36%, 37%
CMY	0.5294, 0.6431, 0.6275
CMYK	0.00, 0.24, 0.21, 0.53
HSL	352°, 14%, 41%
HSV	352°, 24%, 47%
XYZ	13.5524, 12.3015, 12.4866
YIQ	100.1270, 16.0000, 7.3920

Conversions

Conversions Part 2

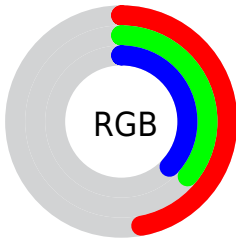
Format	Color
RYB	120, 91, 95
Decimal	7887711
CIELab	41.69, 12.54, 2.30
CIElCh	42, 12.753, 10.387
Yxy	12.3015, 0.3535, 0.3208
Android (android.graphics.Color)	4286077791 (0xFF785B5F)
YUV	100.1270, -2.5276, 17.4286
Hunter-Lab	35.0734, 7.5938, 3.4434

Details

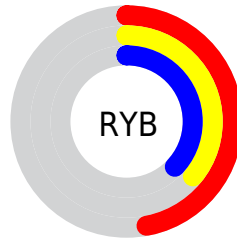
The Hex color **785B5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B7874**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AD8D91**, and **472D31** is the 20% darker color. If you saturate the color by 10%, you get **784F55**, and if you desaturate by 10%, it is **786769**.

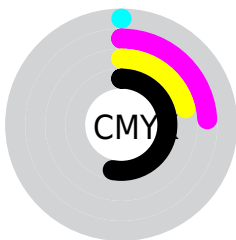
Distribution



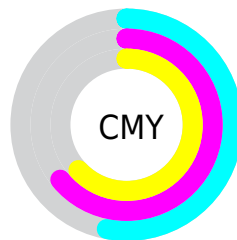
- Red (47%)
- Green (36%)
- Blue (37%)



- Red (47%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 785B5F 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 785B5F by changing the saturation by 10% instead.

 785B5F

 785B5F

FFFFFF

 5F4347

 AD8D91

 472D31

 C8A8AC

 30181C

 E5C3C7

 1D0001

 FFD FE3

 000000

 FF CFF

 785B5F

 785B5F

 784F55

 786769

 78434A

 787374

 783740

 787F7E

 782B36

 788B88

 781F2B

 789793

 781321

 78A39D

 780717

 78AFA7

 780011

 78BBB2

 78C7BC

Harmonies

Analogous

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



735C6A



785B5F



775C55

Triad

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



785B5F



5B6652



4E6576

Complementary

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



785B5F



5B7874

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.



476870



785B5F



4F685B

Square

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



785B5F



67634E



476866



5B6277

Rectangle

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



785B5F



735E50



476866



4B6674

Sweetspot

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



785B5F



9C9192



745B78



4F494A



CFCFCF



4F4F4F

Same Dimension

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



785B5F



9C6E75



78655B



3D3738



7D0011



FC0023

Inverse Universe

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



785B5F



9C6E75



5B6E78



3D3738



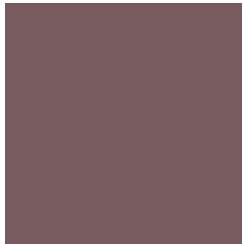
7D0011



FC0023

Previews

White Background



This preview shows how the Hex color 785B5F looks on a white background.

Color Contrast Check

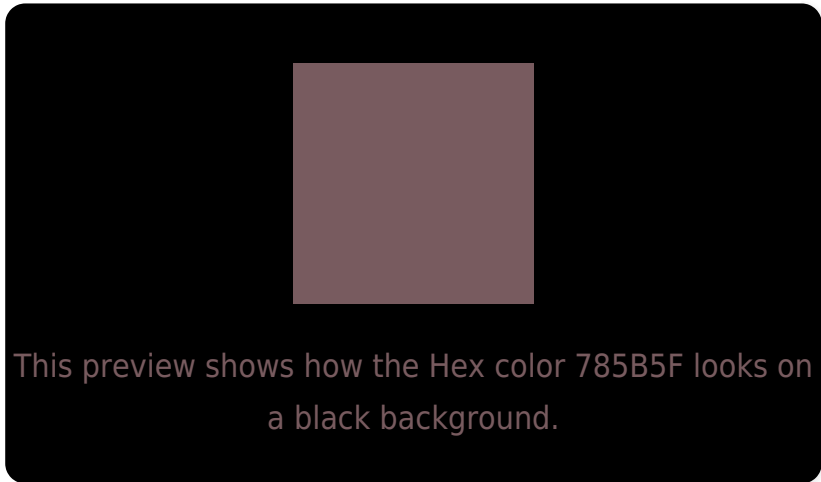
Large Text (above 18pt) WCAG AA ✓ Pass

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

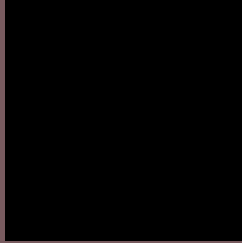
Any Text WCAG AA × Fail

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 785B5F Background



This preview shows how black text looks on a background with the Hex color 785B5F.



This preview shows how white text looks on a background with the Hex color 785B5F.

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
785B5F

Protanopia
646263

Deuteranopia
6E5F5E



Tritanopia
785B62

Trichromacy



Original Color
785B5F

Protanomaly
6B5F62

Deuteranomaly
725E5E

Tritanomaly
785B61

Monochromacy



Original Color
785B5F

Achromatopsia
646464

Achromatomaly
6B6162

CSS Examples

Text

The CSS property to change the color of the text to Hex 785B5F 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 #785B5F looks like.

```
.text, #text, p{  
    color:#785B5F  
}
```

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 #785B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #785B5F
}
```

Border

The CSS property to change the border of an element to Hex 785B5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

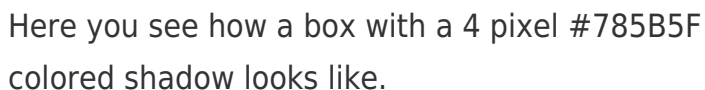
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#785B5F }
```

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

```
.border{ border-color:#785B5F }
```

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



Here you see how a box with a 4 pixel #785B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #785B5F; -webkit-box-shadow:4px 4px  
4px 4px #785B5F; box-shadow:4px 4px 4px  
4px #785B5F }
```

Background

The CSS property to change the background color of an element to Hex 785B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#785B5F }
```

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

```
.background{ background-color:#785B5F }
```

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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