

Converting Colors

Hex(78785F)

Have a look what the booklet for
Hex(78785F) contains.

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Color

Hex(78785F)

Conversions

Conversions Part 1

Format	Color
Hex	78785F
RGB	120, 120, 95
RGB Percent	47%, 47%, 37%
CMY	0.5294, 0.5294, 0.6275
CMYK	0.00, 0.00, 0.21, 0.53
HSL	60°, 12%, 42%
HSV	60°, 21%, 47%
XYZ	16.5278, 18.2522, 13.4784
YIQ	117.1500, 8.0250, -7.7750

Conversions

Conversions Part 2

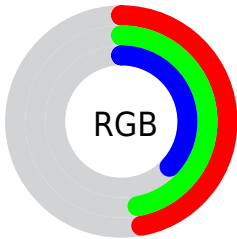
Format	Color
RYB	95, 120, 95
Decimal	7895135
CIELab	49.80, -4.54, 13.77
CIELCh	50, 14.504, 108.256
Yxy	18.2522, 0.3425, 0.3782
Android (android.graphics.Color)	4286085215 (0xFF78785F)
YUV	117.1500, -10.9199, 2.4995
Hunter-Lab	42.7226, -5.7098, 11.2007

Details

The Hex color **78785F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5F78**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **ACAC92**, and **474831** is the 20% darker color. If you saturate the color by 10%, you get **787853**, and if you desaturate by 10%, it is **78786B**.

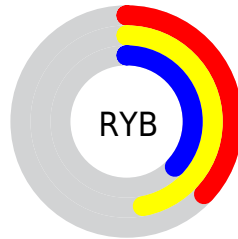
Distribution



Red (47%)

Green (47%)

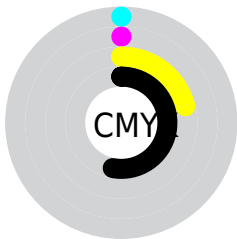
Blue (37%)



Red (37%)

Yellow (47%)

Blue (37%)

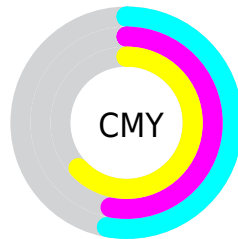


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78785F 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 78785F by changing the saturation by 10% instead.



78785F



78785F

FFFFFF



5F5F47



ACAC92



474831



C8C8AC



30311C



E4E4C7



1C1C02



FFFFE4



000000



78785F



78785F



787853



78786B



787847



787877



78783B



787883

 78782F

 78788F

 787823

 78789B

 787817

 7878A7

 78780B

 7878B3

 787800

 7878BF

 7878CB

Harmonies

Analogous

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



85745F



78785F



6A7B66

Triad

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



78785F



577C88



8C6E7C

Complementary

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



78785F



5F5F78

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.



827187



78785F



62798E

Square

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



78785F



567E7E



72758E



906E6F

Rectangle

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



78785F



617D6D



72758E



896F80

Sweetspot

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



78785F



9C9C92



785F5F



4F4F4A



CFCFCF



4F4F4F

Same Dimension

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



78785F



9C9C75



6B785F



3D3D37



7D7D00



FCFC00

Inverse Universe

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



5F5F78



75759C



6B5F78



37373D



00007D



0000FC

Previews

White Background



This preview shows how the Hex color 78785F looks on a white background.

Color Contrast Check

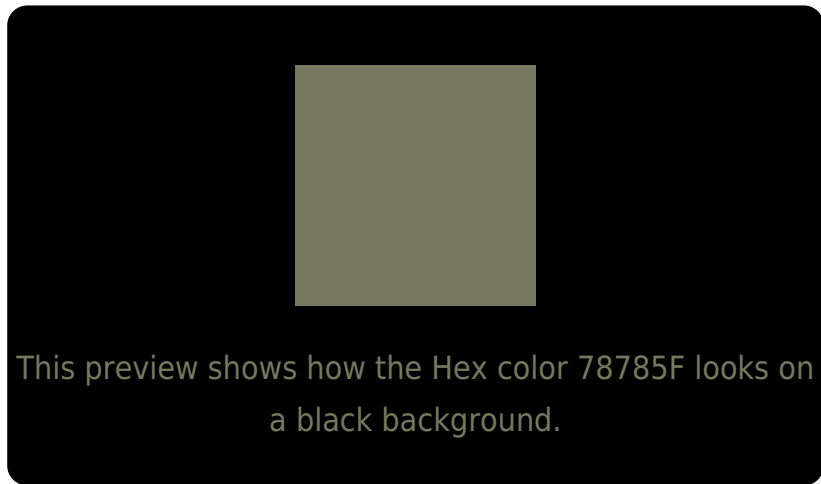
Large Text (above 18pt) WCAG AA ✓ Pass

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

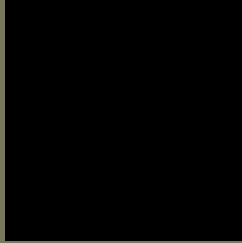
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

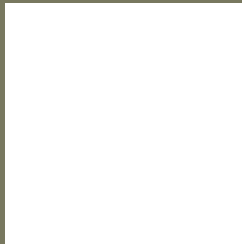
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 78785F Background



This preview shows how black text looks on a background with the Hex color 78785F.



This preview shows how white text looks on a background with the Hex color 78785F.

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
78785F

Protanopia
7E765E

Deuteranopia
897260



Tritanopia
7C747D

Trichromacy



Original Color
78785F

Protanomaly
7C775E

Deuteranomaly
837460

Tritanomaly
7B7572

Monochromacy



Original Color
78785F

Achromatopsia
757575

Achromatomaly
76766D

CSS Examples

Text

The CSS property to change the color of the text to Hex 78785F 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 #78785F looks like.

```
.text, #text, p{  
    color:#78785F  
}
```

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 #78785F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78785F
}
```

Border

The CSS property to change the border of an element to Hex 78785F 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
#78785F }
```

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

```
.border{ border-color:#78785F }
```

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

Here you see how a box with a 4 pixel #78785F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78785F; -webkit-box-shadow:4px 4px  
4px 4px #78785F; box-shadow:4px 4px 4px  
4px #78785F }
```

Background

The CSS property to change the background color of an element to Hex 78785F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78785F }
```

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

```
.background{ background-color:#78785F }
```

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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