

Converting Colors

Hex(784F7F)

Have a look what the booklet for
Hex(784F7F) contains.

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Color

Hex(784F7F)

Conversions

Conversions Part 1

Format	Color
Hex	784F7F
RGB	120, 79, 127
RGB Percent	47%, 31%, 50%
CMY	0.5294, 0.6902, 0.5020
CMYK	0.06, 0.38, 0.00, 0.50
HSL	291°, 23%, 40%
HSV	291°, 38%, 50%
XYZ	14.3725, 11.1173, 21.4670
YIQ	96.7310, 9.0280, 23.6200

Conversions

Conversions Part 2

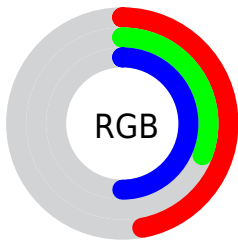
Format	Color
R_{YB}	120, 79, 127
Decimal	7884671
CIE _{Lab}	39.78, 25.96, -20.24
CIE _{LCh}	40, 32.915, 322.063
Yxy	11.1173, 0.3061, 0.2368
Android (android.graphics.Color)	4286074751 (0xFF784F7F)
YUV	96.7310, 14.9226, 20.4069
Hunter-Lab	33.3427, 18.5934, -14.8328

Details

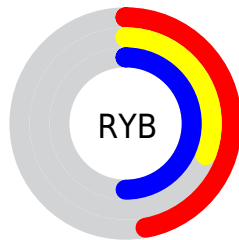
The Hex color **784F7F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **567F4F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AD81B4**, and **46214E** is the 20% darker color. If you saturate the color by 10%, you get **76427F**, and if you desaturate by 10%, it is **7A5C7F**.

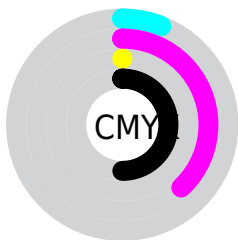
Distribution



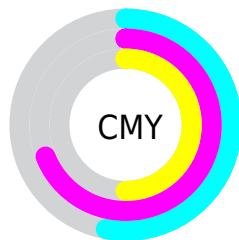
- Red (47%)
- Green (31%)
- Blue (50%)



- Red (47%)
- Yellow (31%)
- Blue (50%)



- Cyan (6%)
- Magenta (38%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (69%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 784F7F 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 784F7F by changing the saturation by 10% instead.

■ 784F7F

■ 784F7F

FFFFFF

■ 5F3766

■ AD81B4

■ 46214E

■ C99BD0

■ 2F0A37

■ E5B6EC

■ 1D0022

■ FFD2FF

■ 000006

■ FFEEFF

■ 000000

■ 784F7F

■ 784F7F

■ 76427F


■ 7A5C7F

■ 74367F

■ 7C687F

 72297F

 7E757F

 711C7F

 7F827F

 6F107F

 818F7F

 6D037F

 839B7F

 6C007F

 85A87F

 87B57F

 89C17F

Harmonies

Analogous

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



54598F



784F7F



8C4866

Triad

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



784F7F



745A27



006B71

Complementary

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



784F7F



567F4F

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.



006B55



784F7F



5A622A

Square

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



784F7F



875034



3A683C



006987

Rectangle

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



784F7F



904754



3A683C



006B68

Sweetspot

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



784F7F



A394A6



4F567F



534954



D4D4D4



545454

Same Dimension

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



784F7F



9B5BA6



7F4F6E



3F3940



6D0080



000000

Inverse Universe

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



7F4F56



A65B66



4F7F60



40393A



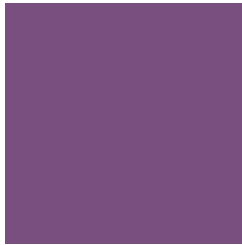
800013



000000

Previews

White Background



This preview shows how the Hex color 784F7F looks on a white background.

Color Contrast Check

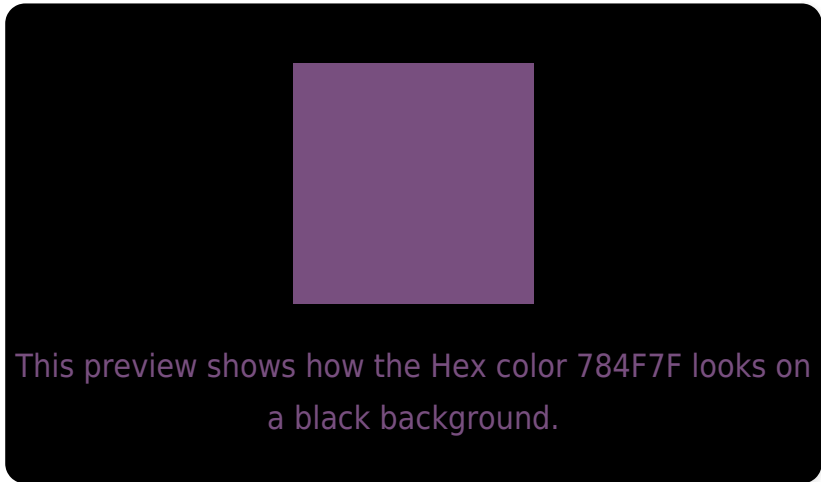
Large Text (above 18pt) WCAG AA ✓ Pass

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

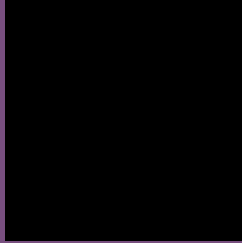
Any Text WCAG AA × Fail

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 784F7F Background



This preview shows how black text looks on a background with the Hex color 784F7F.

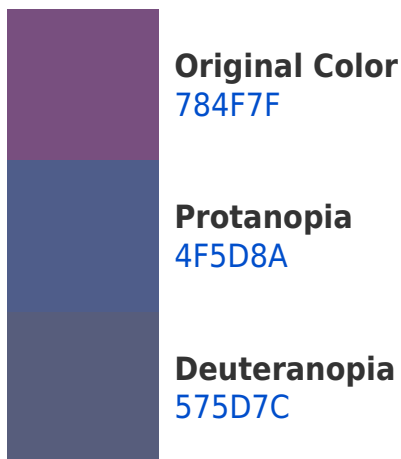



This preview shows how white text looks on a background with the Hex color 784F7F.

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](#).

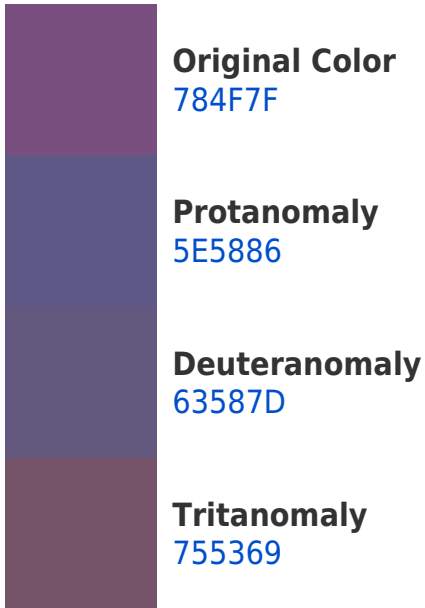
Dichromacy



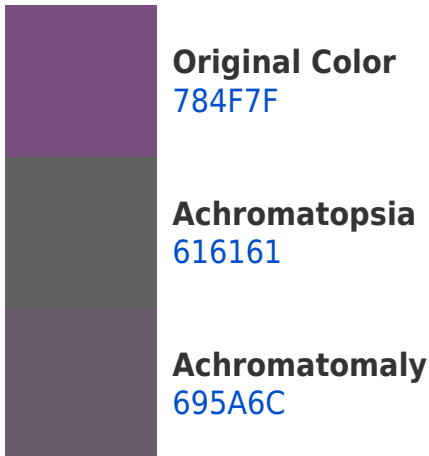


Tritanopia
73565D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 784F7F 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 #784F7F looks like.

```
.text, #text, p{  
    color:#784F7F  
}
```

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 #784F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #784F7F
}
```

Border

The CSS property to change the border of an element to Hex 784F7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

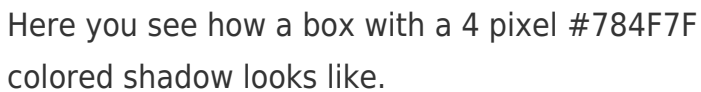
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#784F7F }
```

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

```
.border{ border-color:#784F7F }
```

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



Here you see how a box with a 4 pixel #784F7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #784F7F; -webkit-box-shadow:4px 4px  
4px 4px #784F7F; box-shadow:4px 4px 4px  
4px #784F7F }
```

Background

The CSS property to change the background color of an element to Hex 784F7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#784F7F }
```

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

```
.background{ background-color:#784F7F }
```

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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