

Converting Colors

Hex(748F7F)

Have a look what the booklet for
Hex(748F7F) contains.

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Color

Hex(748F7F)

Conversions

Conversions Part 1

Format	Color
Hex	748F7F
RGB	116, 143, 127
RGB Percent	45%, 56%, 50%
CMY	0.5451, 0.4392, 0.5020
CMYK	0.19, 0.00, 0.11, 0.44
HSL	144°, 11%, 51%
HSV	144°, 19%, 56%
XYZ	20.8557, 24.8902, 23.7838
YIQ	133.1030, -10.9560, -10.7000

Conversions

Conversions Part 2

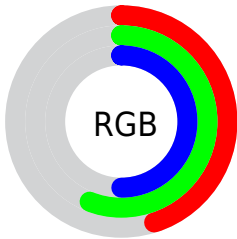
Format	Color
RYB	116, 135, 143
Decimal	7638911
CIELab	56.97, -12.94, 5.36
CIElCh	57, 14.007, 157.508
Yxy	24.8902, 0.3000, 0.3580
Android (android.graphics.Color)	4285828991 (0xFF748F7F)
YUV	133.1030, -3.0088, -14.9993
Hunter-Lab	49.8901, -12.6889, 6.6582

Details

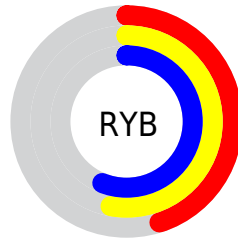
The Hex color **748F7F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F7484**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A8C5B4**, and **435D4E** is the 20% darker color. If you saturate the color by 10%, you get **668F77**, and if you desaturate by 10%, it is **828F87**.

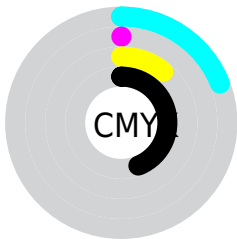
Distribution



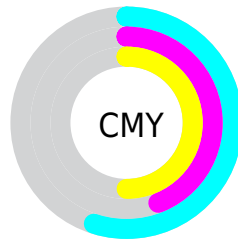
- Red (45%)
- Green (56%)
- Blue (50%)



- Red (45%)
- Yellow (53%)
- Blue (56%)



- Cyan (19%)
- Magenta (0%)
- Yellow (11%)
- Black (44%)



- Cyan (55%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748F7F 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 748F7F by changing the saturation by 10% instead.



748F7F



748F7F

FFFFFF



5B7566



A8C5B4



435D4E



C4E1CF



2D4537



E0FDEB



172F22



FCFFFF



001A0C



000000



748F7F



748F7F



668F77



828F87



578F6E



918F90

 498F66

 9F8F98

 3B8F5D

 AD8FA1

 2D8F55

 BC8FA9

 1E8F4C

 CA8FB2

 108F44

 D88FBA

 028F3B

 E68FC3

 008F3A

 F58FCB

Harmonies

Analogous

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



818D75



748F7F



6B908B

Triad

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



748F7F



7F89A1



A1827A

Complementary

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



748F7F



8F7484

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.



A28086



748F7F



8F859C

Square

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



748F7F



718C9F



9B8192



9B8573

Rectangle

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



748F7F



689093



9B8192



A2817E

Sweetspot

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



748F7F



AFBAB4



848F74



585E5A



DEDEDE



5E5E5E

Same Dimension

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



748F7F



8FBAA1



748F8C



404743



008737



000803

Inverse Universe

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



8F7484



BA8FA9



8F7477



474044



870050



080005

Previews

White Background



This preview shows how the Hex color 748F7F looks on a white background.

Color Contrast Check

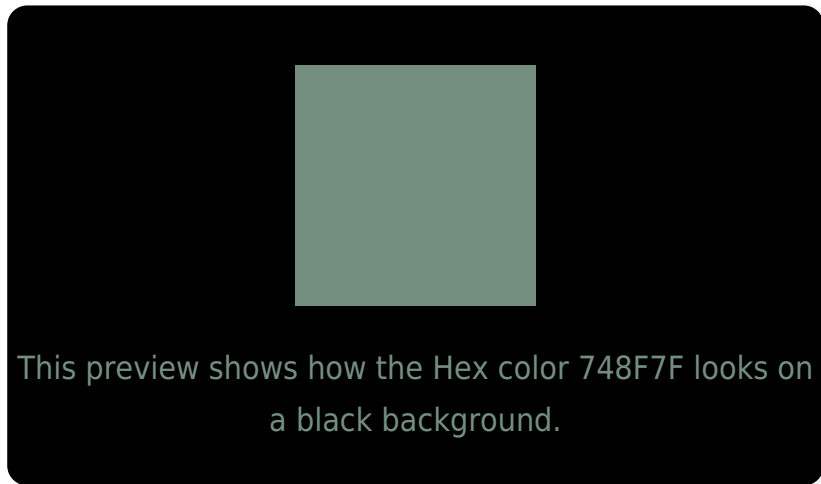
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

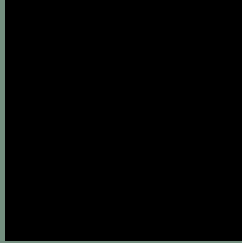
Any Text WCAG AA ✓ Pass

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 748F7F Background



This preview shows how black text looks on a background with the Hex color 748F7F.

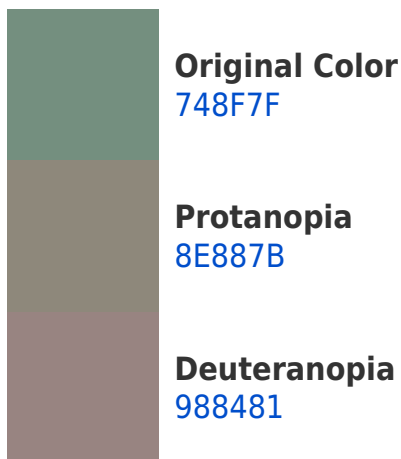


This preview shows how white text looks on a background with the Hex color 748F7F.

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](#).

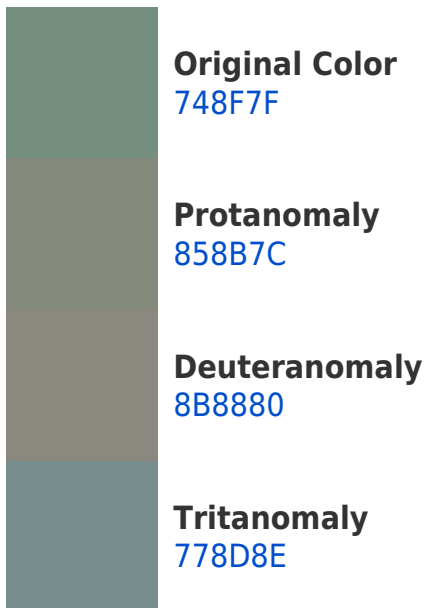
Dichromacy



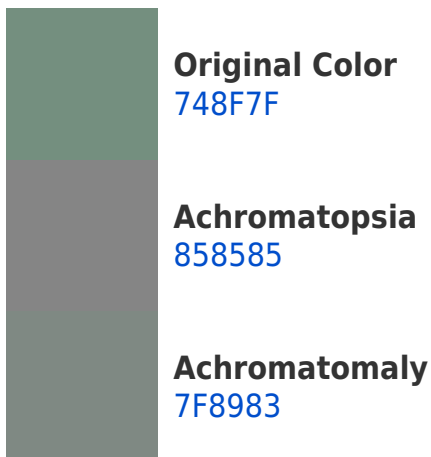


Tritanopia
788C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 748F7F 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 #748F7F looks like.

```
.text, #text, p{  
    color:#748F7F  
}
```

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 #748F7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748F7F
}
```

Border

The CSS property to change the border of an element to Hex 748F7F 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
#748F7F }
```

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

```
.border{ border-color:#748F7F }
```

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

Here you see how a box with a 4 pixel #748F7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748F7F; -webkit-box-shadow:4px 4px  
4px 4px #748F7F; box-shadow:4px 4px 4px  
4px #748F7F }
```

Background

The CSS property to change the background color of an element to Hex 748F7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748F7F }
```

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

```
.background{ background-color:#748F7F }
```

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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