

Converting Colors

Hex(798F81)

Have a look what the booklet for
Hex(798F81) contains.

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Color

Hex(798F81)

Conversions

Conversions Part 1

Format	Color
Hex	798F81
RGB	121, 143, 129
RGB Percent	47%, 56%, 51%
CMY	0.5255, 0.4392, 0.4941
CMYK	0.15, 0.00, 0.10, 0.44
HSL	142°, 9%, 52%
HSV	142°, 15%, 56%
XYZ	21.6701, 25.2948, 24.5091
YIQ	134.8260, -8.6180, -9.0180

Conversions

Conversions Part 2

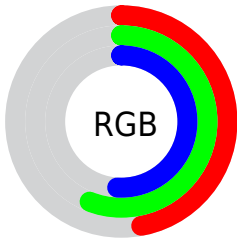
Format	Color
RYB	121, 137, 143
Decimal	7966593
CIELab	57.36, -10.76, 4.82
CIElCh	57, 11.793, 155.853
Yxy	25.2948, 0.3032, 0.3539
Android (android.graphics.Color)	4286156673 (0xFF798F81)
YUV	134.8260, -2.8722, -12.1254
Hunter-Lab	50.2940, -11.1045, 6.3127

Details

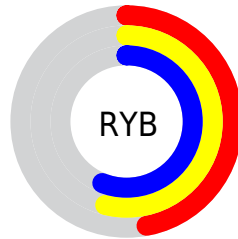
The Hex color **798F81** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F7987**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **AEC5B6**, and **485D50** is the 20% darker color. If you saturate the color by 10%, you get **6B8F78**, and if you desaturate by 10%, it is **878F8A**.

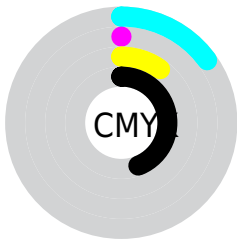
Distribution



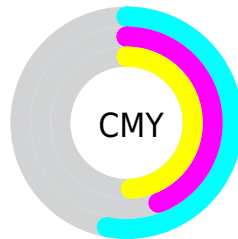
- Red (47%)
- Green (56%)
- Blue (51%)



- Red (47%)
- Yellow (54%)
- Blue (56%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798F81 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 798F81 by changing the saturation by 10% instead.

 798F81

 798F81

FFFFFF

 607568

 AEC5B6

 485D50

 C9E1D1

 314539

 E5FDEE

 1C2F23

 041A0E

 000000

 798F81

 798F81

 6B8F78

 878F8A

 5C8F6F

 968F93

 4E8F66

 A48F9C

 408F5D

 B28FA5

 328F53

 C18FAF

 238F4A

 CF8FB8

 158F41

 DD8FC1

 078F38

 EB8FCA

 008F34

 FA8FD3

Harmonies

Analogous

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



848D79



798F81



71908B

Triad

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



798F81



818A9E



9F847E

Complementary

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



798F81



8F7987

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.



9F8388



798F81



8E869A

Square

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



798F81



768D9C



998492



9A8677

Rectangle

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



798F81



6F9092



998492



A08381

Sweetspot

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



798F81



B1BAB4



878F79



595E5B



DEDEDE



5E5E5E

Same Dimension

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



798F81



99BAA5



798F8C



404743



008731



000803

Inverse Universe

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



8F7987



BA99AE



8F797C



474045



870056



080005

Previews

White Background



This preview shows how the Hex color 798F81 looks on a white background.

Color Contrast Check

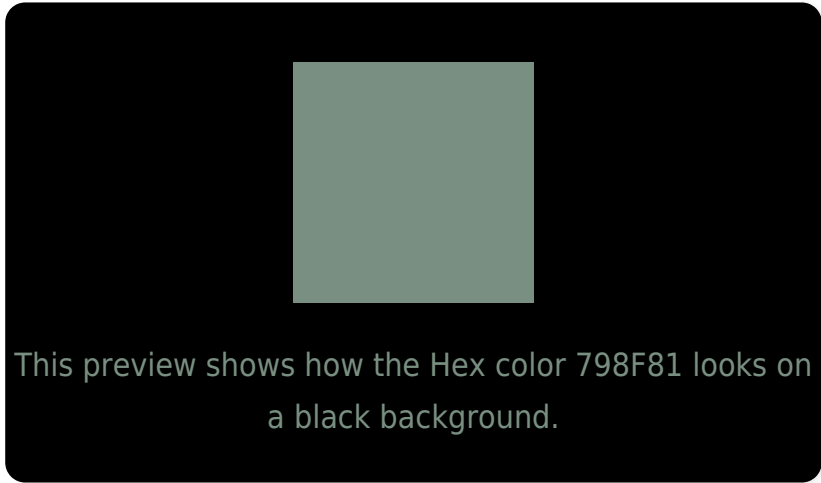
Large Text (above 18pt) WCAG AA ✓ Pass

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

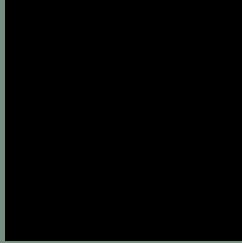
Any Text WCAG AA ✓ Pass

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 798F81 Background



This preview shows how black text looks on a background with the Hex color 798F81.

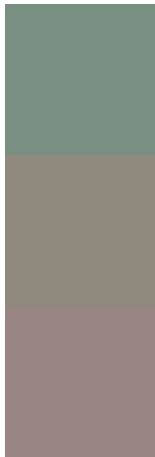


This preview shows how white text looks on a background with the Hex color 798F81.

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
798F81

Protanopia
8F897E

Deuteranopia
998583



Tritanopia
7D8C97

Trichromacy



Original Color
798F81

Protanomaly
878B7F

Deuteranomaly
8D8982

Tritanomaly
7C8D8F

Monochromacy



Original Color
798F81

Achromatopsia
878787

Achromatomaly
828A85

CSS Examples

Text

The CSS property to change the color of the text to Hex 798F81 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 #798F81 looks like.

```
.text, #text, p{  
    color:#798F81  
}
```

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 #798F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798F81
}
```

Border

The CSS property to change the border of an element to Hex 798F81 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
#798F81 }
```

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

```
.border{ border-color:#798F81 }
```

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

Here you see how a box with a 4 pixel #798F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798F81; -webkit-box-shadow:4px 4px  
4px 4px #798F81; box-shadow:4px 4px 4px  
4px #798F81 }
```

Background

The CSS property to change the background color of an element to Hex 798F81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798F81 }
```

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

```
.background{ background-color:#798F81 }
```

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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