

Converting Colors

Hex(788F70)

Have a look what the booklet for
Hex(788F70) contains.

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Color

Hex(788F70)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 788F70 |
| RGB | 120, 143, 112 |
| RGB Percent | 47%, 56%, 44% |
| CMY | 0.5294, 0.4392, 0.5608 |
| CMYK | 0.16, 0.00, 0.22, 0.44 |
| HSL | 105°, 12%, 50% |
| HSV | 105°, 22%, 56% |
| XYZ | 20.4928, 24.8078, 19.0375 |
| YIQ | 132.5890, -3.7570, -14.5170 |

Conversions

Conversions Part 2

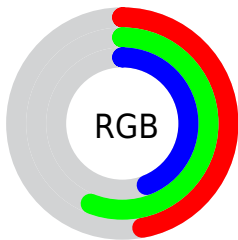
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 112, 143, 135 |
| Decimal | 7901040 |
| CIELab | 56.89, -14.35, 13.83 |
| CIELCh | 57, 19.934, 136.058 |
| Yxy | 24.8078, 0.3185, 0.3856 |
| Android (android.graphics.Color) | 4286091120 (0xFF788F70) |
| YUV | 132.5890, -10.1504, -11.0406 |
| Hunter-Lab | 49.8075, -13.7209, 12.2033 |

Details

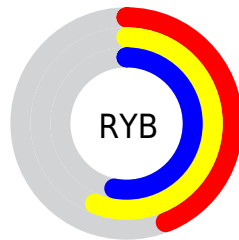
The Hex color **788F70** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **87708F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **ADC5A4**, and **475D40** is the 20% darker color. If you saturate the color by 10%, you get **6D8F62**, and if you desaturate by 10%, it is **838F7E**.

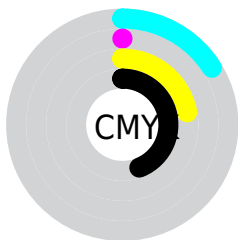
Distribution



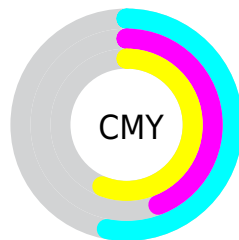
- Red (47%)
- Green (56%)
- Blue (44%)



- Red (44%)
- Yellow (56%)
- Blue (53%)



- Cyan (16%)
- Magenta (0%)
- Yellow (22%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788F70 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 788F70 by changing the saturation by 10% instead.



788F70



788F70

FFFFFF



5F7557



ADC5A4



475D40



C8E1BF



30452A



E4FDDB



1A2F15



FFFFFF7



011B00



000000



788F70



788F70



6D8F62



838F7E



638F53



8D8F8D

■ 588F45

■ 988F9B

■ 4E8F37

■ A28FA9

■ 438F29

■ AD8FB8

■ 388F1A

■ B88FC6

■ 2E8F0C

■ C28FD4

■ 258F00

■ CD8FE2

■ D78FF1

Harmonies

Analogous

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



8C8A67



788F70



659280

Triad

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



788F70



698DAA



AC7C80

Complementary

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



788F70



87708F

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.



A67D91



788F70



8087AA

Square

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



788F70



5991A1



9781A1



A97F70

Rectangle

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



788F70



5B928C



9781A1



AB7C86

Sweetspot

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



788F70



B0BAAD



8F8770



595E57



DEDEDE



5E5E5E

Same Dimension

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



788F70



96BA8A



708F77



424740



238700



020800

Inverse Universe

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



87708F



AE8ABA



8F7088



464047



640087



060008

Previews

White Background



This preview shows how the Hex color 788F70 looks on a white background.

Color Contrast Check

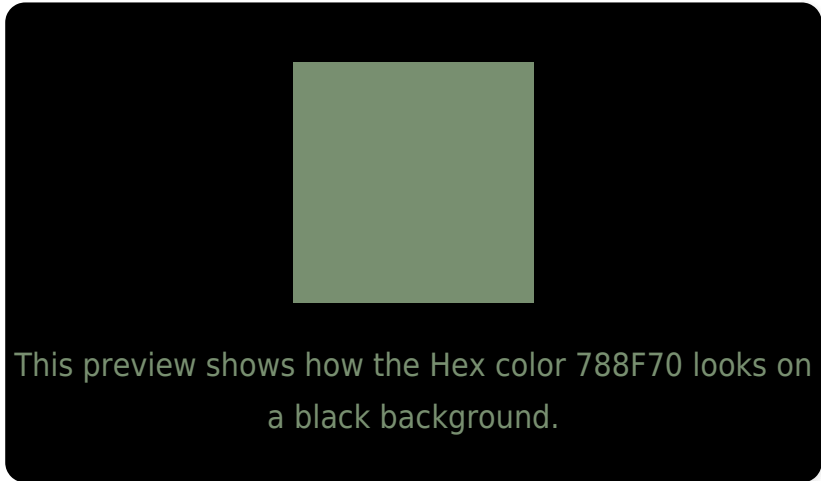
Large Text (above 18pt) WCAG AA ✓ Pass

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

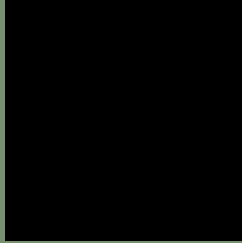
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

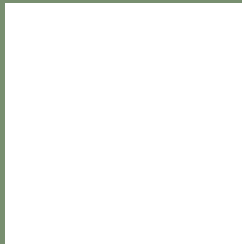
Any Text WCAG AAA × Fail

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

Hex 788F70 Background



This preview shows how black text looks on a background with the Hex color 788F70.



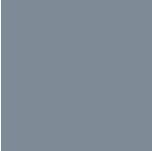
This preview shows how white text looks on a background with the Hex color 788F70.

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



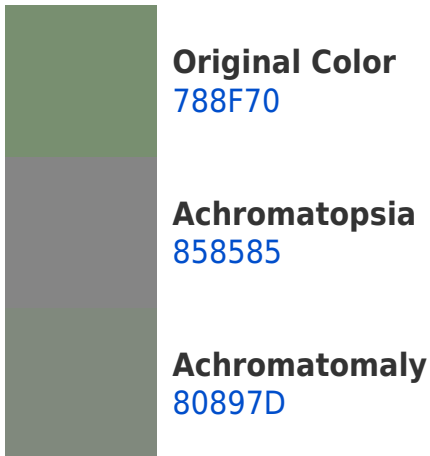


Tritanopia
7E8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 788F70 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 #788F70 looks like.

```
.text, #text, p{  
    color:#788F70  
}
```

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 #788F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788F70
}
```

Border

The CSS property to change the border of an element to Hex 788F70 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
#788F70 }
```

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

```
.border{ border-color:#788F70 }
```

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

Here you see how a box with a 4 pixel #788F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788F70; -webkit-box-shadow:4px 4px  
4px 4px #788F70; box-shadow:4px 4px 4px  
4px #788F70 }
```

Background

The CSS property to change the background color of an element to Hex 788F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788F70 }
```

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

```
.background{ background-color:#788F70 }
```

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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