

Converting Colors

Hex(758F7E)

Have a look what the booklet for
Hex(758F7E) contains.

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Color

Hex(758F7E)

Conversions

Conversions Part 1

Format	Color
Hex	758F7E
RGB	117, 143, 126
RGB Percent	46%, 56%, 49%
CMY	0.5412, 0.4392, 0.5059
CMYK	0.18, 0.00, 0.12, 0.44
HSL	141°, 10%, 51%
HSV	141°, 18%, 56%
XYZ	20.9245, 24.9332, 23.4484
YIQ	133.2880, -10.0390, -10.7990

Conversions

Conversions Part 2

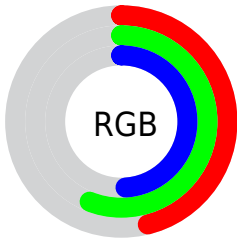
Format	Color
RYB	117, 136, 143
Decimal	7704446
CIELab	57.01, -12.79, 6.00
CIElCh	57, 14.128, 154.871
Yxy	24.9332, 0.3019, 0.3598
Android (android.graphics.Color)	4285894526 (0xFF758F7E)
YUV	133.2880, -3.5930, -14.2846
Hunter-Lab	49.9331, -12.5826, 7.1108

Details

The Hex color **758F7E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F7586**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A9C5B3**, and **445D4D** is the 20% darker color. If you saturate the color by 10%, you get **678F75**, and if you desaturate by 10%, it is **838F87**.

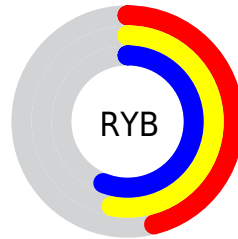
Distribution



Red (46%)

Green (56%)

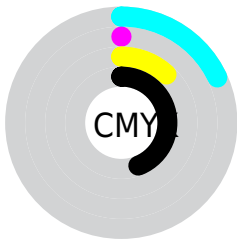
Blue (49%)



Red (46%)

Yellow (53%)

Blue (56%)

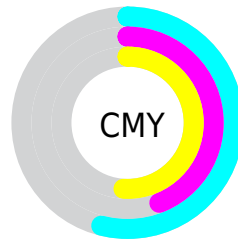


Cyan (18%)

Magenta (0%)

Yellow (12%)

Black (44%)



Cyan (54%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 758F7E 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 758F7E by changing the saturation by 10% instead.

 758F7E

 758F7E

FFFFFF

 5C7565

 A9C5B3

 445D4D

 C5E1CE

 2E4536

 E1FDEA

 182F21

FDFFFF


 001A0A

 000000

 758F7E

 758F7E

 678F75

 838F87

 588F6B

 928F91

 4A8F62

 A08F9A

 3C8F59


 AE8FA3

 2D8F4F

 BC8FAD

 1F8F46

 CB8FB6

 118F3D

 D98FBF

 038F33

 E78FC9

 008F32

 F68FD2

Harmonies

Analogous

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



838C74



758F7E



6B908A

Triad

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



758F7E



7E89A1



A2817B

Complementary

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



758F7E



8F7586

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.



A28087



758F7E



8E859D

Square

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



758F7E



708D9F



9B8294



9C8573

Rectangle

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



758F7E



689093



9B8294



A3817F

Sweetspot

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



758F7E



B1BAB4



868F75



595E5B



DEDEDE



5E5E5E

Same Dimension

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



758F7E



91BA9F



758F8B



404743



00872F



000803

Inverse Universe

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



8F7586



BA91AC



8F7579



474045



870058



080005

Previews

White Background



This preview shows how the Hex color 758F7E looks on a white background.

Color Contrast Check

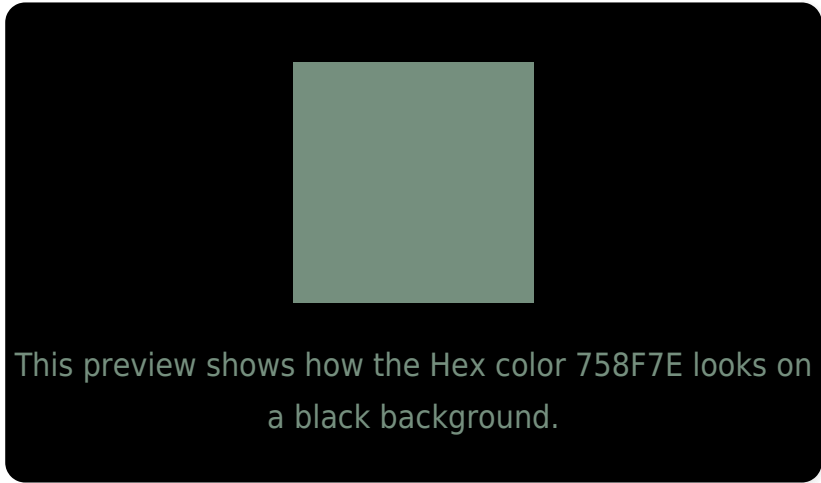
Large Text (above 18pt) WCAG AA ✓ Pass

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

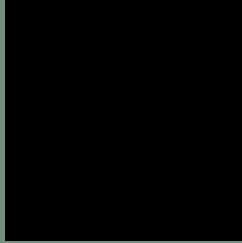
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

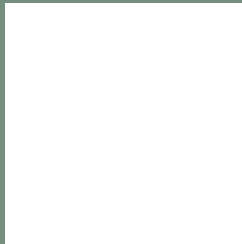
Any Text WCAG AAA × Fail

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

Hex 758F7E Background



This preview shows how black text looks on a background with the Hex color 758F7E.

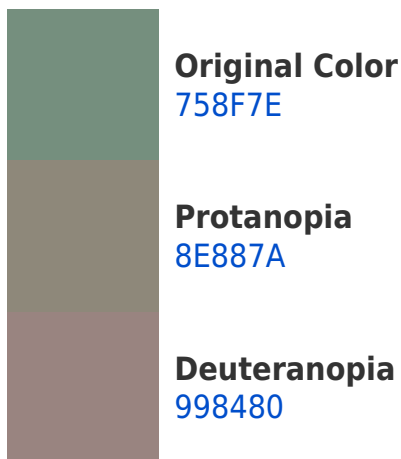


This preview shows how white text looks on a background with the Hex color 758F7E.

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



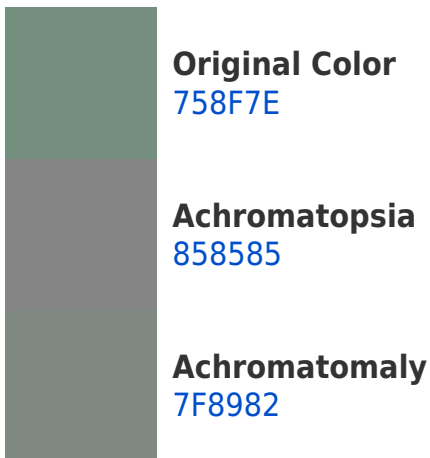


Tritanopia
798B97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 758F7E 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 #758F7E looks like.

```
.text, #text, p{  
    color:#758F7E  
}
```

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 #758F7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758F7E
}
```

Border

The CSS property to change the border of an element to Hex 758F7E 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
#758F7E }
```

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

```
.border{ border-color:#758F7E }
```

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

Here you see how a box with a 4 pixel #758F7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758F7E; -webkit-box-shadow:4px 4px  
4px 4px #758F7E; box-shadow:4px 4px 4px  
4px #758F7E }
```

Background

The CSS property to change the background color of an element to Hex 758F7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758F7E }
```

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

```
.background{ background-color:#758F7E }
```

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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