

Converting Colors

Hex(778E8F)

Have a look what the booklet for
Hex(778E8F) contains.

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Color

Hex(778E8F)

Conversions

Conversions Part 1

Format	Color
Hex	778E8F
RGB	119, 142, 143
RGB Percent	47%, 56%, 56%
CMY	0.5333, 0.4431, 0.4392
CMYK	0.17, 0.01, 0.00, 0.44
HSL	182°, 10%, 51%
HSV	182°, 17%, 56%
XYZ	22.2387, 25.2511, 29.6884
YIQ	135.2370, -14.0290, -4.5650

Conversions

Conversions Part 2

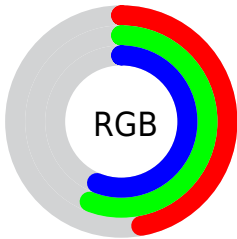
Format	Color
R_{YB}	119, 131, 143
Decimal	7835279
CIE _{Lab}	57.32, -7.93, -3.28
CIE _{LCh}	57, 8.581, 202.454
Yxy	25.2511, 0.2881, 0.3272
Android (android.graphics.Color)	4286025359 (0xFF778E8F)
YUV	135.2370, 3.8272, -14.2398
Hunter-Lab	50.2505, -8.9420, 0.1463

Details

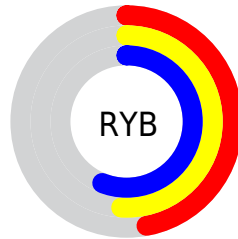
The Hex color **778E8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F7877**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **ACC4C5**, and **465C5D** is the 20% darker color. If you saturate the color by 10%, you get **698D8F**, and if you desaturate by 10%, it is **858F8F**.

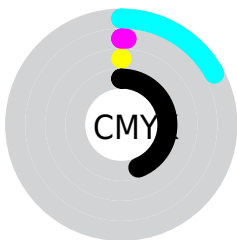
Distribution



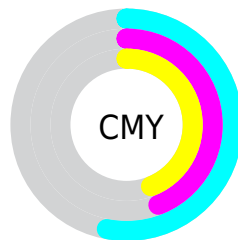
- Red (47%)
- Green (56%)
- Blue (56%)



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



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 778E8F 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 778E8F by changing the saturation by 10% instead.

■ 778E8F

■ 778E8F

FFFFFF

■ 5E7475

■ ACC4C5

■ 465C5D

■ C7E0E1

■ 2F4445

■ E3FCFD

■ 192E2F

■ 021A1A

■ 000000

■ 778E8F

■ 778E8F

■ 698D8F

■ 858F8F

■ 5A8D8F

■ 948F8F

4C8C8F

A2908F

3E8C8F

B0908F

2F8B8F

BF918F

218A8F

CD928F

138A8F

DB928F

05898F

E9938F

00898F

F8938F

Harmonies

Analogous

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



7A8E87



778E8F



798D95

Triad

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



778E8F



928693



92887B

Complementary

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



778E8F



8F7877

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.



98867E



778E8F



98858C

Square

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



778E8F



898897



9A8584



8A8B7C

Rectangle

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



778E8F



7D8C98



9A8584



94887C

Sweetspot

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



778E8F



B1BABA



778F78



595E5E



DEDEDE



5E5E5E

Same Dimension

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



778E8F



95B9BA



77828F



404747



008287



000708

Inverse Universe

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



8F778E



BA95B9



8F8477



474047



870082



080007

Previews

White Background



This preview shows how the Hex color 778E8F looks on a white background.

Color Contrast Check

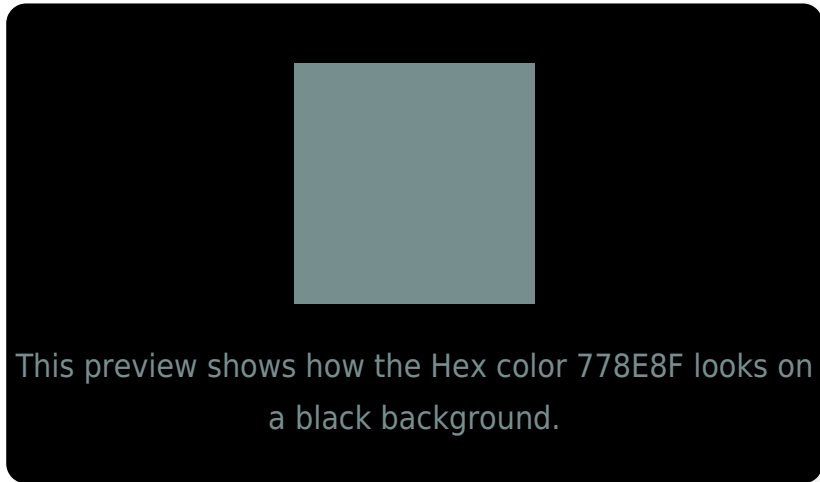
Large Text (above 18pt) WCAG AA ✓ Pass

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

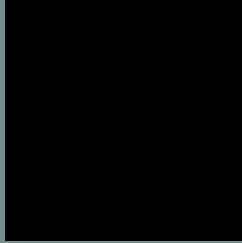
Any Text WCAG AA ✓ Pass

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 778E8F Background



This preview shows how black text looks on a background with the Hex color 778E8F.

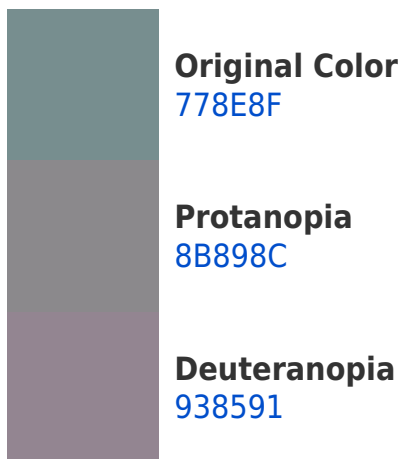


This preview shows how white text looks on a background with the Hex color 778E8F.

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](#).

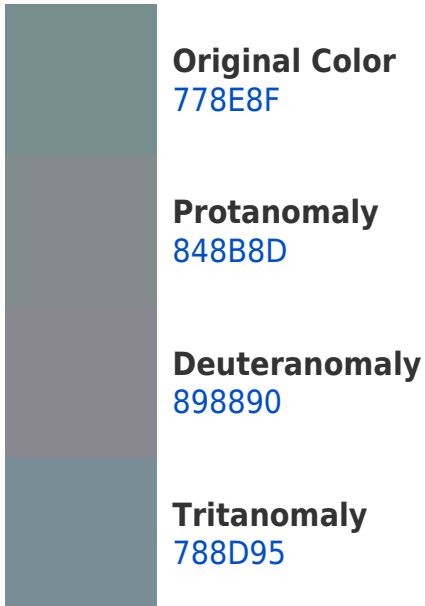
Dichromacy



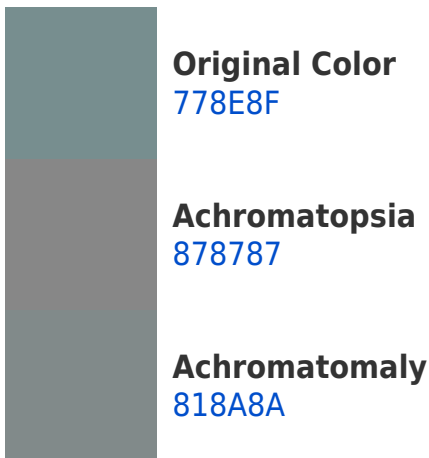


Tritanopia
798D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 778E8F 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 #778E8F looks like.

```
.text, #text, p{  
    color:#778E8F  
}
```

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 #778E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778E8F
}
```

Border

The CSS property to change the border of an element to Hex 778E8F 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
#778E8F }
```

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

```
.border{ border-color:#778E8F }
```

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

Here you see how a box with a 4 pixel #778E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778E8F; -webkit-box-shadow:4px 4px  
4px 4px #778E8F; box-shadow:4px 4px 4px  
4px #778E8F }
```

Background

The CSS property to change the background color of an element to Hex 778E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778E8F }
```

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

```
.background{ background-color:#778E8F }
```

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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