

Converting Colors

Hex(778A85)

Have a look what the booklet for
Hex(778A85) contains.

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Color

Hex(778A85)

Conversions

Conversions Part 1

Format	Color
Hex	778A85
RGB	119, 138, 133
RGB Percent	47%, 54%, 52%
CMY	0.5333, 0.4588, 0.4784
CMYK	0.14, 0.00, 0.04, 0.46
HSL	164°, 8%, 50%
HSV	164°, 14%, 54%
XYZ	20.9299, 23.7924, 25.6796
YIQ	131.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

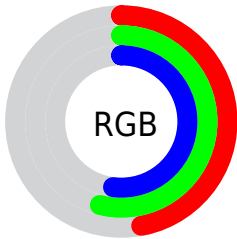
Format	Color
R_{YB}	119, 130, 138
Decimal	7834245
CIE _{Lab}	55.88, -7.89, 0.36
CIE _{LCh}	56, 7.898, 177.374
Yxy	23.7924, 0.2973, 0.3380
Android (android.graphics.Color)	4286024325 (0xFF778A85)
YUV	131.7490, 0.6167, -11.1809
Hunter-Lab	48.7774, -8.7680, 2.9301

Details

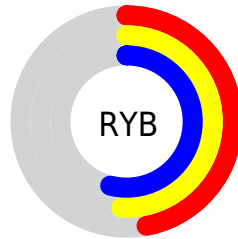
The Hex color **778A85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A777C**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **ABBFBA**, and **465854** is the 20% darker color. If you saturate the color by 10%, you get **698A81**, and if you desaturate by 10%, it is **858A89**.

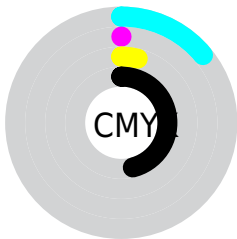
Distribution



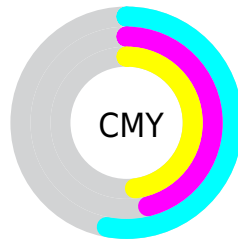
- Red (47%)
- Green (54%)
- Blue (52%)



- Red (47%)
- Yellow (51%)
- Blue (54%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778A85 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 778A85 by changing the saturation by 10% instead.



778A85



778A85

FFFFFF



5E716C



ABBFBA



465854



C7DBD6



30413D



E3F8F2



1A2B27



011712



000000



778A85



778A85



698A81



858A89



5B8A7E



938A8C

■ 4E8A7A

■ A08A90

■ 408A76

■ AE8A94

■ 328A73

■ BC8A97

■ 248A6F

■ CA8A9B

■ 168A6C

■ D88A9E

■ 098A68

■ E58AA2

■ 008A66

■ F38AA6

Harmonies

Analogous

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



7D897E



778A85



758A8C

Triad

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



778A85



878492



92837B

Complementary

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



778A85



8A777C

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.



958280



778A85



8E828D

Square

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



778A85



7E8793



948187



8C8578

Rectangle

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



778A85



768990



948187



93827C

Sweetspot

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



778A85



ABB3B1



7C8A77



555958



D9D9D9



595959

Same Dimension

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



778A85



94B3AB



77868A



3E4543



008562



000504

Inverse Universe

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



8A777C



B3949C



8A7B77



453E40



850023



050001

Previews

White Background



This preview shows how the Hex color 778A85 looks on a white background.

Color Contrast Check

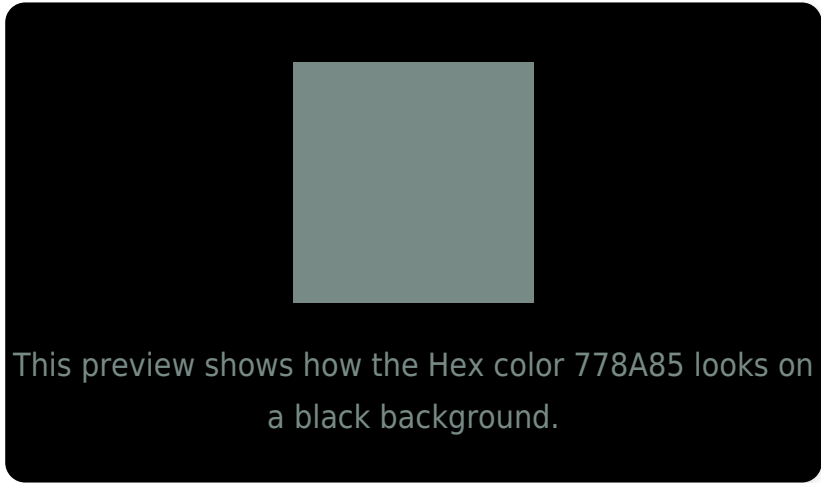
Large Text (above 18pt) WCAG AA ✓ Pass

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

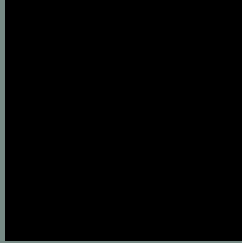
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

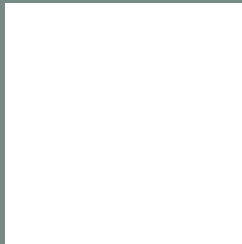
Any Text WCAG AAA × Fail

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

Hex 778A85 Background



This preview shows how black text looks on a background with the Hex color 778A85.



This preview shows how white text looks on a background with the Hex color 778A85.

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
778A85

Protanopia
898582

Deuteranopia
928187



Tritanopia
798893

Trichromacy



Original Color

778A85

Protanomaly

828783

Deuteranomaly

888486

Tritanomaly

78898E

Monochromacy



Original Color

778A85

Achromatopsia

848484

Achromatomaly

7F8684

CSS Examples

Text

The CSS property to change the color of the text to Hex 778A85 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 #778A85 looks like.

```
.text, #text, p{  
    color:#778A85  
}
```

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 #778A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778A85
}
```

Border

The CSS property to change the border of an element to Hex 778A85 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
#778A85 }
```

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

```
.border{ border-color:#778A85 }
```

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

Here you see how a box with a 4 pixel #778A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778A85; -webkit-box-shadow:4px 4px  
4px 4px #778A85; box-shadow:4px 4px 4px  
4px #778A85 }
```

Background

The CSS property to change the background color of an element to Hex 778A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778A85 }
```

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

```
.background{ background-color:#778A85 }
```

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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