

Converting Colors

Hex(778B99)

Have a look what the booklet for
Hex(778B99) contains.

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Color

Hex(778B99)

Conversions

Conversions Part 1

Format	Color
Hex	778B99
RGB	119, 139, 153
RGB Percent	47%, 55%, 60%
CMY	0.5333, 0.4549, 0.4000
CMYK	0.22, 0.09, 0.00, 0.40
HSL	205°, 14%, 53%
HSV	205°, 22%, 60%
XYZ	22.5901, 24.6871, 33.7114
YIQ	134.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

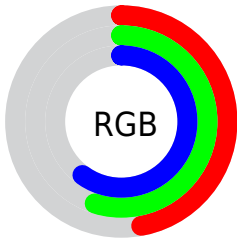
Format	Color
RYB	119, 132, 153
Decimal	7834521
CIELab	56.77, -3.94, -9.84
CIElCh	57, 10.599, 248.149
Yxy	24.6871, 0.2789, 0.3048
Android (android.graphics.Color)	4286024601 (0xFF778B99)
YUV	134.6160, 9.0633, -13.6952
Hunter-Lab	49.6861, -5.7944, -5.4473

Details

The Hex color `778B99` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `998577`, and the grayscale version is `878787`.

A 20% lighter version of the original color is `ACC0CF`, and `465966` is the 20% darker color. If you saturate the color by 10%, you get `688599`, and if you desaturate by 10%, it is `869199`.

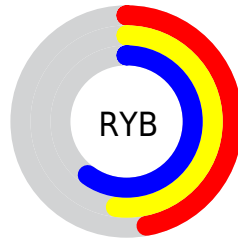
Distribution



Red (47%)

Green (55%)

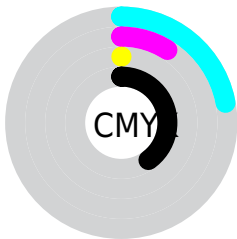
Blue (60%)



Red (47%)

Yellow (52%)

Blue (60%)

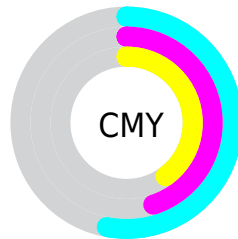


Cyan (22%)

Magenta (9%)

Yellow (0%)

Black (40%)



Cyan (53%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778B99 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 778B99 by changing the saturation by 10% instead.

■ 778B99

■ 778B99

FFFFFF

■ 5E727F

■ ACC0CF

■ 465966

■ C7DCEC

■ 2F424E

■ E3F9FF

■ 182C37

■ 011722

■ 00000A

■ 000000

■ 778B99

■ 778B99

■ 688599

■ 869199

■ 587E99

■ 969899

■ 497899

■ A59E99

■ 3A7299

■ B4A499

■ 2B6C99

■ C4AB99

■ 1B6599

■ D3B199

■ 0C5F99

■ E2B799

■ 005A99

■ F1BD99

■ FFC499

Harmonies

Analogous

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



718D93



778B99



81889A

Triad

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



778B99



9C8286



838B7A

Complementary

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



778B99



998577

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.



8D8876



778B99



9B837D

Square

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



778B99



97838F



968577



798D81

Rectangle

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



778B99



898698



968577



868A78

Sweetspot

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



778B99



B9C1C7



779985



5B6063



E3E3E3



636363

Same Dimension

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



778B99



91B1C7



777A99



45494D



00538C



00080D

Inverse Universe

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



99778B



C791B1



999677



4D4549



8C0052



0D0007

Previews

White Background



This preview shows how the Hex color 778B99 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

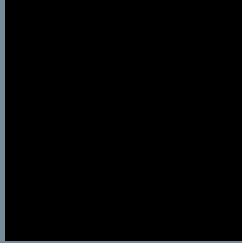
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

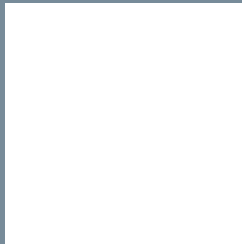
Any Text WCAG AAA × Fail

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

Hex 778B99 Background



This preview shows how black text looks on a background with the Hex color 778B99.

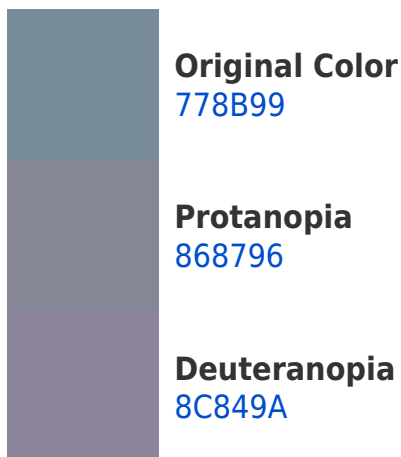


This preview shows how white text looks on a background with the Hex color 778B99.

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
778B97

Trichromacy



Original Color
778B99

Protanomaly
818897

Deuteranomaly
84879A

Tritanomaly
778B98

Monochromacy



Original Color
778B99

Achromatopsia
878787

Achromatomaly
81888E

CSS Examples

Text

The CSS property to change the color of the text to Hex 778B99 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 #778B99 looks like.

```
.text, #text, p{  
    color:#778B99  
}
```

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 #778B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778B99
}
```

Border

The CSS property to change the border of an element to Hex 778B99 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
#778B99 }
```

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

```
.border{ border-color:#778B99 }
```

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

Here you see how a box with a 4 pixel #778B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778B99; -webkit-box-shadow:4px 4px  
4px 4px #778B99; box-shadow:4px 4px 4px  
4px #778B99 }
```

Background

The CSS property to change the background color of an element to Hex 778B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778B99 }
```

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

```
.background{ background-color:#778B99 }
```

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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