

Converting Colors

Hex(778980)

Have a look what the booklet for
Hex(778980) contains.

Hex(778980)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(778980)

Conversions

Conversions Part 1

Format	Color
Hex	778980
RGB	119, 137, 128
RGB Percent	47%, 54%, 50%
CMY	0.5333, 0.4627, 0.4980
CMYK	0.13, 0.00, 0.07, 0.46
HSL	150°, 7%, 50%
HSV	150°, 13%, 54%
XYZ	20.4497, 23.3718, 23.8555
YIQ	130.5920, -7.8390, -6.6150

Conversions

Conversions Part 2

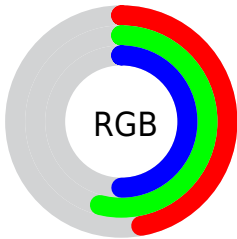
Format	Color
RYB	119, 131, 137
Decimal	7833984
CIELab	55.45, -8.38, 2.63
CIElCh	55, 8.782, 162.607
Yxy	23.3718, 0.3022, 0.3453
Android (android.graphics.Color)	4286024064 (0xFF778980)
YUV	130.5920, -1.2779, -10.1662
Hunter-Lab	48.3444, -9.0970, 4.5845

Details

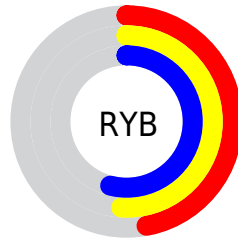
The Hex color **778980** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **897780**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **ABBEB5**, and **46574F** is the 20% darker color. If you saturate the color by 10%, you get **698979**, and if you desaturate by 10%, it is **858987**.

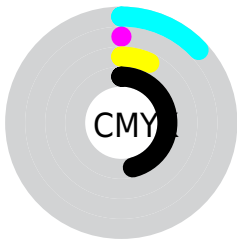
Distribution



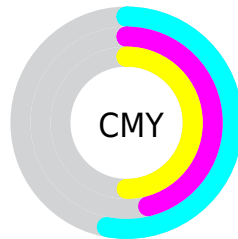
- Red (47%)
- Green (54%)
- Blue (50%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778980 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 778980 by changing the saturation by 10% instead.

■ 778980

■ 778980

FFFFFF

■ 5E7067

■ ABBEB5

■ 46574F

■ C7DAD0

■ 304038

■ E3F7ED

■ 1B2A23

■ 01160D

■ 000000

■ 778980

■ 778980

■ 698979

■ 858987

■ 5C8972

■ 92898E

 4E896B

 A08995

 408965

 AE899B

 33895E

 BB89A2

 258957

 C989A9

 178950

 D789B0

 098949

 E589B7

 008945

 F289BE

Harmonies

Analogous

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



7F8879



778980



728988

Triad

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



778980



818494



94817B

Complementary

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



778980



897780

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.



958082



778980



8A8290

Square

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



778980



788793



92808A



8F8376

Rectangle

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



778980



72898D



92808A



95807D

Sweetspot

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



778980



ABB3AF



808977



555957



D9D9D9



595959

Same Dimension

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



778980



96B3A4



778989



3E4541



008542



000503

Inverse Universe

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



897780



B396A4



897777



453E41



850042



050003

Previews

White Background



This preview shows how the Hex color 778980 looks on a white background.

Color Contrast Check

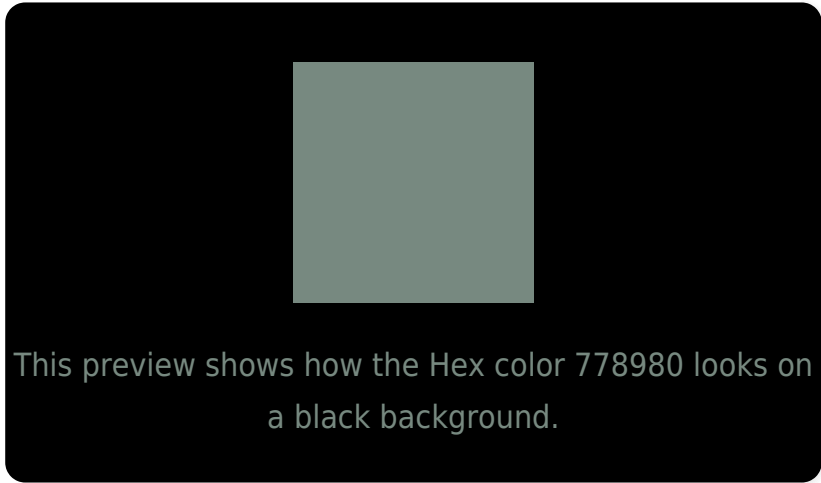
Large Text (above 18pt) WCAG AA ✓ Pass

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

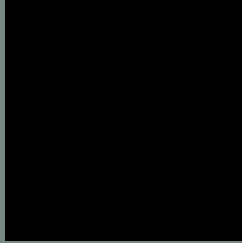
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

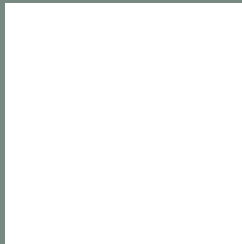
Any Text WCAG AAA × Fail

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

Hex 778980 Background



This preview shows how black text looks on a background with the Hex color 778980.



This preview shows how white text looks on a background with the Hex color 778980.

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](#).

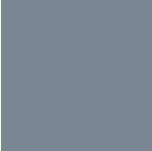
Dichromacy



Original Color
778980

Protanopia
89847D

Deuteranopia
928082



Tritanopia
7A8691

Trichromacy



Original Color
778980

Protanomaly
82867E

Deuteranomaly
888381

Tritanomaly
79878B

Monochromacy



Original Color
778980

Achromatopsia
838383

Achromatomaly
7F8582

CSS Examples

Text

The CSS property to change the color of the text to Hex 778980 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 #778980 looks like.

```
.text, #text, p{  
    color:#778980  
}
```

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 #778980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778980
}
```

Border

The CSS property to change the border of an element to Hex 778980 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
#778980 }
```

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

```
.border{ border-color:#778980 }
```

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

Here you see how a box with a 4 pixel #778980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778980; -webkit-box-shadow:4px 4px  
4px 4px #778980; box-shadow:4px 4px 4px  
4px #778980 }
```

Background

The CSS property to change the background color of an element to Hex 778980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778980 }
```

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

```
.background{ background-color:#778980 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor