

Converting Colors

Hex(7C8779)

Have a look what the booklet for
Hex(7C8779) contains.

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Color

Hex(7C8779)

Conversions

Conversions Part 1

Format	Color
Hex	7C8779
RGB	124, 135, 121
RGB Percent	49%, 53%, 47%
CMY	0.5137, 0.4706, 0.5255
CMYK	0.08, 0.00, 0.10, 0.47
HSL	107°, 6%, 50%
HSV	107°, 10%, 53%
XYZ	20.4273, 22.9935, 21.4507
YIQ	130.1150, -2.0620, -6.6860

Conversions

Conversions Part 2

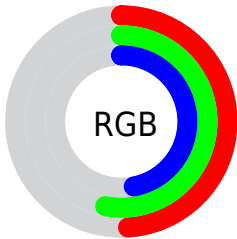
Format	Color
RYB	121, 135, 132
Decimal	8161145
CIELab	55.07, -6.82, 6.15
CIELCh	55, 9.184, 137.941
Yxy	22.9935, 0.3149, 0.3544
Android (android.graphics.Color)	4286351225 (0xFF7C8779)
YUV	130.1150, -4.4937, -5.3629
Hunter-Lab	47.9515, -7.8743, 7.0432

Details

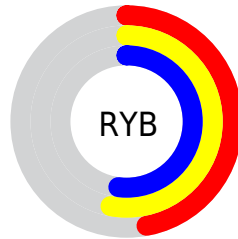
The Hex color **7C8779** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847987**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B1BCAD**, and **4B5549** is the 20% darker color. If you saturate the color by 10%, you get **71876C**, and if you desaturate by 10%, it is **878787**.

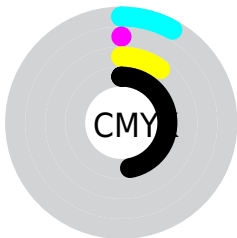
Distribution



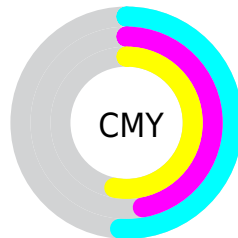
- Red (49%)
- Green (53%)
- Blue (47%)



- Red (47%)
- Yellow (53%)
- Blue (52%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



- Cyan (51%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8779 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 7C8779 by changing the saturation by 10% instead.

 7C8779

 7C8779

FFFFFF

 636E60

 B1BCAD

 4B5549

 CCD8C9

 343E32

 E8F4E5

 1F281D

 081403

 000000

 7C8779

 7C8779

 71876C

 878787

 67875E

 918794

 5C8751

 9C87A2

 528743

 A687AF

 478735

 B187BD

 3C8728

 BC87CA

 32871A

 C687D7

 27870D

 D187E5

 1D8700

 DB87F3

Harmonies

Analogous

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



858575



7C8779



748880

Triad

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



7C8779



788593



957F7F

Complementary

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



7C8779



847987

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.



927F87



7C8779



818393

Square

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



7C8779



71888F



8B808F



938078

Rectangle

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



7C8779



718986



8B808F



957E82

Sweetspot

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



7C8779



ACB0AB



878479



565956



D9D9D9



595959

Same Dimension

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



7C8779



9FB09B



79877D



3D423C



1C8200



010300

Inverse Universe

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



847987



AB9BB0



877983



413C42



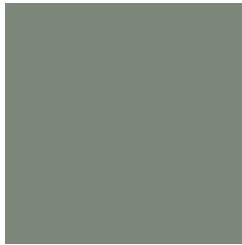
660082



020003

Previews

White Background



This preview shows how the Hex color 7C8779 looks on a white background.

Color Contrast Check

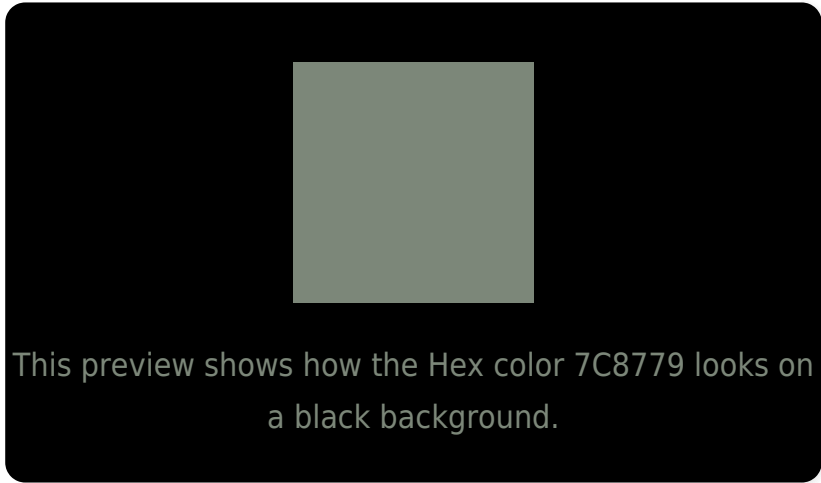
Large Text (above 18pt) WCAG AA ✓ Pass

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

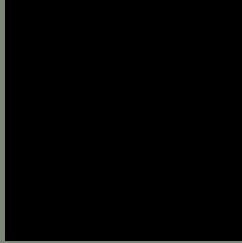
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

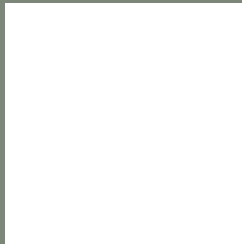
Any Text WCAG AAA × Fail

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

Hex 7C8779 Background



This preview shows how black text looks on a background with the Hex color 7C8779.



This preview shows how white text looks on a background with the Hex color 7C8779.

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

7C8779

Protanopia

898377

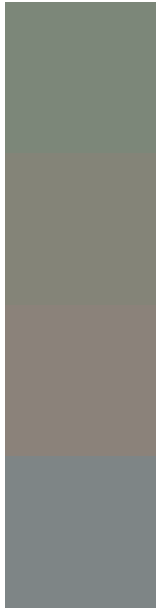
Deuteranopia

947F7B



Tritanopia
7F848E

Trichromacy



Original Color
7C8779

Protanomaly
848478

Deuteranomaly
8B827A

Tritanomaly
7E8586

Monochromacy



Original Color
7C8779

Achromatopsia
828282

Achromatomaly
80847F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8779 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 #7C8779 looks like.

```
.text, #text, p{  
    color:#7C8779  
}
```

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 #7C8779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8779
}
```

Border

The CSS property to change the border of an element to Hex 7C8779 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
#7C8779 }
```

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

```
.border{ border-color:#7C8779 }
```

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

Here you see how a box with a 4 pixel #7C8779 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8779; -webkit-box-shadow:4px 4px  
4px 4px #7C8779; box-shadow:4px 4px 4px  
4px #7C8779 }
```

Background

The CSS property to change the background color of an element to Hex 7C8779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8779 }
```

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

```
.background{ background-color:#7C8779 }
```

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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