

Converting Colors

Hex(778078)

Have a look what the booklet for
Hex(778078) contains.

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Color

Hex(778078)

Conversions

Conversions Part 1

Format	Color
Hex	778078
RGB	119, 128, 120
RGB Percent	47%, 50%, 47%
CMY	0.5333, 0.4980, 0.5294
CMYK	0.07, 0.00, 0.06, 0.50
HSL	127°, 4%, 48%
HSV	127°, 7%, 50%
XYZ	18.7171, 20.7163, 20.7815
YIQ	124.3970, -2.7960, -4.3960

Conversions

Conversions Part 2

Format	Color
R_{YB}	119, 127, 128
Decimal	7831672
CIE Lab	52.64, -4.96, 3.19
CIE LCh	53, 5.894, 147.240
Yxy	20.7163, 0.3108, 0.3440
Android (android.graphics.Color)	4286021752 (0xFF778078)
YUV	124.3970, -2.1677, -4.7332
Hunter-Lab	45.5152, -6.2476, 4.7899

Details

The Hex color **778078** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80777F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **ABB5AC**, and **474F48** is the 20% darker color. If you saturate the color by 10%, you get **6A806D**, and if you desaturate by 10%, it is **848083**.

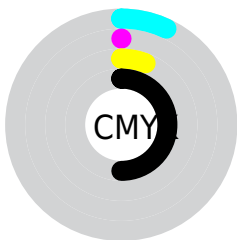
Distribution



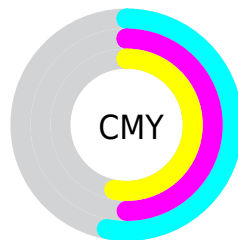
- Red (47%)
- Green (50%)
- Blue (47%)



- Red (47%)
- Yellow (50%)
- Blue (50%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 778078 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 778078 by changing the saturation by 10% instead.

■ 778078

■ 778078

FFFFFF

■ 5E675F

■ ABB5AC

■ 474F48

■ C6D0C8

■ 303831

■ E2EDE4

■ 1B231C

■ 000D02

■ 000000

■ 778078

■ 778078

■ 6A806D

■ 848083

■ 5D8061

■ 91808F

 518056

 9D809A

 44804A

 AA80A6

 37803F


 B780B1

 2A8034

 C480BC

 1D8028

 D180C8

 11801D

 DD80D3

 048012

 EA80DE

Harmonies

Analogous

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



7D7F75



778078



73817D

Triad

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



778078



787E88



897A79

Complementary

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



778078



80777F

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.



887A7E



778078



7E7C87

Square

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



778078



738086



847B83



877C75

Rectangle

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



778078



718180



847B83



897A7B

Sweetspot

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



778078



A2A6A3



7F8077



525453



D4D4D4



545454

Same Dimension

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



778078



98A69A



77807C



39403A



00800E



000000

Inverse Universe

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



80777F



A698A4



80777B



40393F



800071



000000

Previews

White Background



This preview shows how the Hex color 778078 looks on a white background.

Color Contrast Check

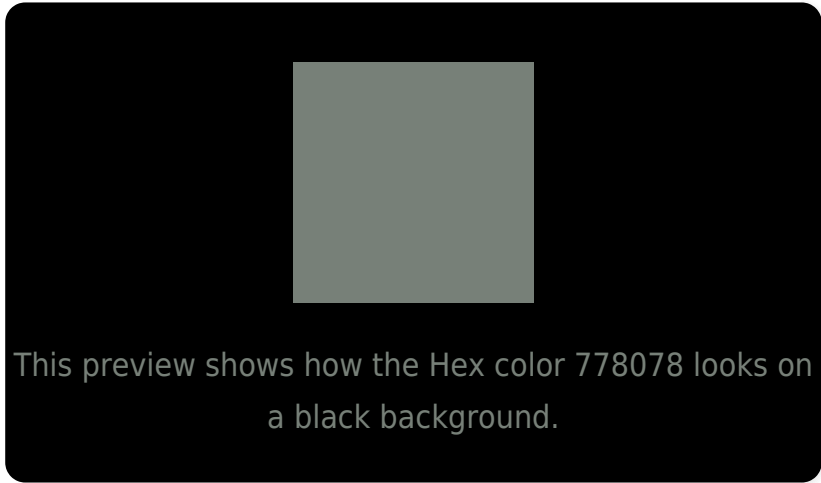
Large Text (above 18pt) WCAG AA ✓ Pass

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

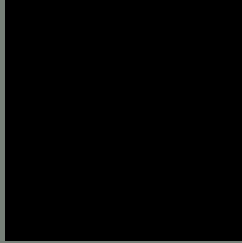
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

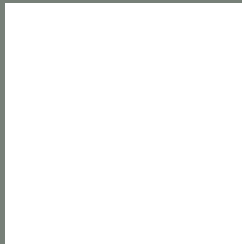
Any Text WCAG AAA × Fail

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

Hex 778078 Background



This preview shows how black text looks on a background with the Hex color 778078.



This preview shows how white text looks on a background with the Hex color 778078.

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

778078

Protanopia

817D76

Deuteranopia

8B7979



Tritanopia
7A7E88

Trichromacy



Original Color

778078

Protanomaly

7D7E77

Deuteranomaly

847C79

Tritanomaly

797F82

Monochromacy



Original Color

778078

Achromatopsia

7C7C7C

Achromatomaly

7A7D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 778078 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 #778078 looks like.

```
.text, #text, p{  
    color:#778078  
}
```

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 #778078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778078
}
```

Border

The CSS property to change the border of an element to Hex 778078 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
#778078 }
```

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

```
.border{ border-color:#778078 }
```

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

Here you see how a box with a 4 pixel #778078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778078; -webkit-box-shadow:4px 4px  
4px 4px #778078; box-shadow:4px 4px 4px  
4px #778078 }
```

Background

The CSS property to change the background color of an element to Hex 778078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778078 }
```

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

```
.background{ background-color:#778078 }
```

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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