

Converting Colors

Hex(798777)

Have a look what the booklet for
Hex(798777) contains.

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Color

Hex(798777)

Conversions

Conversions Part 1

Format	Color
Hex	798777
RGB	121, 135, 119
RGB Percent	47%, 53%, 47%
CMY	0.5255, 0.4706, 0.5333
CMYK	0.10, 0.00, 0.12, 0.47
HSL	113°, 6%, 50%
HSV	113°, 12%, 53%
XYZ	19.8789, 22.7248, 20.7914
YIQ	128.9900, -3.2080, -7.9440

Conversions

Conversions Part 2

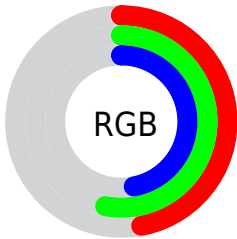
Format	Color
R_{YB}	119, 135, 133
Decimal	7964535
CIE Lab	54.79, -8.33, 6.88
CIE LCh	55, 10.800, 140.439
Yxy	22.7248, 0.3136, 0.3585
Android (android.graphics.Color)	4286154615 (0xFF798777)
YUV	128.9900, -4.9251, -7.0072
Hunter-Lab	47.6705, -8.9879, 7.5102

Details

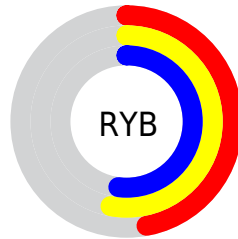
The Hex color **798777** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **857787**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **ADBCAB**, and **485547** is the 20% darker color. If you saturate the color by 10%, you get **6D876A**, and if you desaturate by 10%, it is **858785**.

Distribution



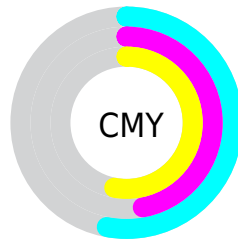
- Red (47%)
- Green (53%)
- Blue (47%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 798777 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 798777 by changing the saturation by 10% instead.



798777



798777

FFFFFF



606E5E



ADBCAB



485547



C9D8C6



323E30



E5F4E2



1D281B



041400



000000



798777



798777



6D876A



858785



61875C



918792

■ 56874F

■ 9C87A0

■ 4A8741

■ A887AD

■ 3E8734

■ B487BB

■ 328726

■ C087C8

■ 268719

■ CC87D6

■ 1A870B

■ D887E3

■ 118700

■ E387F1

Harmonies

Analogous

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



848472



798777



708880

Triad

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



798777



768595



977D7D

Complementary

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



798777



857787

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.



947D86



798777



818294

Square

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



798777



6D8791



8C7F8F



957F75

Rectangle

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



798777



6C8986



8C7F8F



977D80

Sweetspot

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



798777



AAB0A9



878577



555955



D9D9D9



595959

Same Dimension

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



798777



9AB097



77877D



3C423C



108200



000300

Inverse Universe

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



857787



AD97B0



877781



413C42



720082



020003

Previews

White Background



This preview shows how the Hex color 798777 looks on a white background.

Color Contrast Check

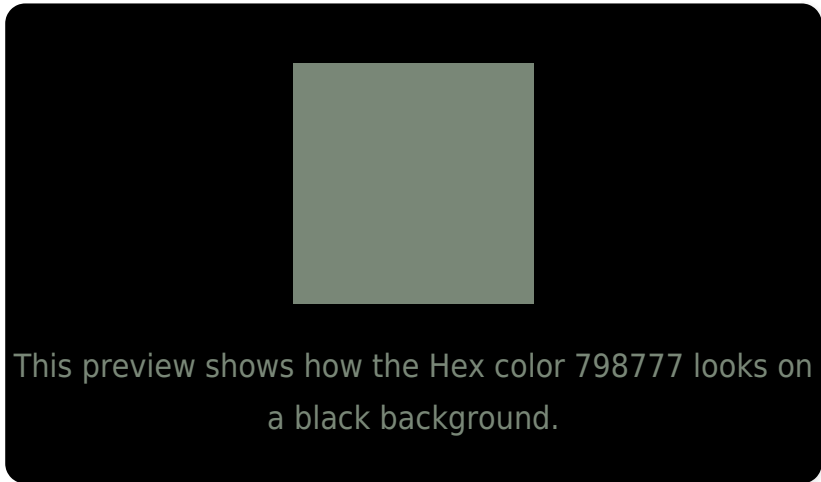
Large Text (above 18pt) WCAG AA ✓ Pass

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

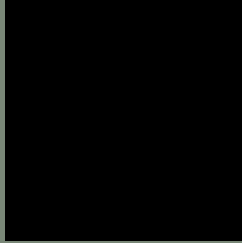
Any Text WCAG AA ✓ Pass

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 798777 Background



This preview shows how black text looks on a background with the Hex color 798777.

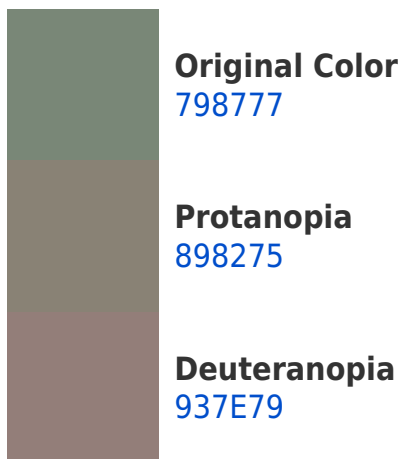


This preview shows how white text looks on a background with the Hex color 798777.

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](#).

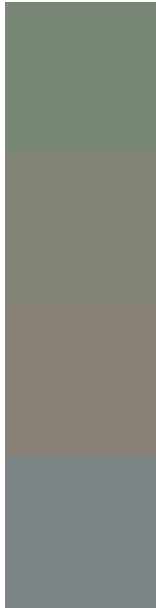
Dichromacy





Tritanopia
7D848E

Trichromacy



Original Color
798777

Protanomaly
838476

Deuteranomaly
8A8178

Tritanomaly
7C8586

Monochromacy



Original Color
798777

Achromatopsia
818181

Achromatomaly
7E837D

CSS Examples

Text

The CSS property to change the color of the text to Hex 798777 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 #798777 looks like.

```
.text, #text, p{  
    color:#798777  
}
```

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 #798777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798777
}
```

Border

The CSS property to change the border of an element to Hex 798777 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
#798777 }
```

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

```
.border{ border-color:#798777 }
```

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

Here you see how a box with a 4 pixel #798777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798777; -webkit-box-shadow:4px 4px  
4px 4px #798777; box-shadow:4px 4px 4px  
4px #798777 }
```

Background

The CSS property to change the background color of an element to Hex 798777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798777 }
```

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

```
.background{ background-color:#798777 }
```

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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