

Converting Colors

Hex(798977)

Have a look what the booklet for
Hex(798977) contains.

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Color

Hex(798977)

Conversions

Conversions Part 1

Format	Color
Hex	798977
RGB	121, 137, 119
RGB Percent	47%, 54%, 47%
CMY	0.5255, 0.4627, 0.5333
CMYK	0.12, 0.00, 0.13, 0.46
HSL	113°, 7%, 50%
HSV	113°, 13%, 54%
XYZ	20.1606, 23.2882, 20.8853
YIQ	130.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

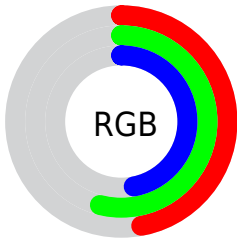
Format	Color
R_{YB}	119, 137, 135
Decimal	7965047
CIE _{Lab}	55.37, -9.43, 7.71
CIE _{LCh}	55, 12.179, 140.751
Yxy	23.2882, 0.3134, 0.3620
Android (android.graphics.Color)	4286155127 (0xFF798977)
YUV	130.1640, -5.5039, -8.0368
Hunter-Lab	48.2578, -9.8795, 8.1207

Details

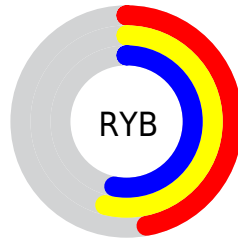
The Hex color **798977** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **877789**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **ADBEAB**, and **485747** is the 20% darker color. If you saturate the color by 10%, you get **6D8969**, and if you desaturate by 10%, it is **858985**.

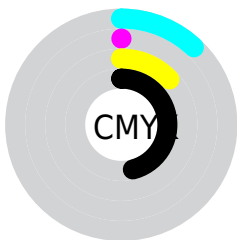
Distribution



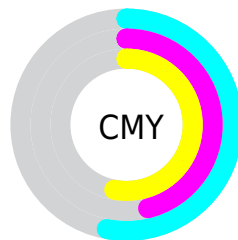
- Red (47%)
- Green (54%)
- Blue (47%)



- Red (47%)
- Yellow (54%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 798977 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 798977 by changing the saturation by 10% instead.

 798977

 798977

FFFFFF

 60705E

 ADBEAB

 485747

 C9DAC6

 324030

 E5F7E2

 1C2A1B

 041600

 000000

 798977

 798977

 6D8969

 858985

 61895C

 918992

■ 54894E

■ 9E89A0

■ 488940

■ AA89AE

■ 3C8933

■ B689BB

■ 308925

■ C289C9

■ 248917

■ CE89D7

■ 188909

■ DA89E5

■ 0F8900

■ E789F2

Harmonies

Analogous

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



858671



798977



6F8B81

Triad

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



798977



758799



9B7E7E

Complementary

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



798977



877789

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.



987E88



798977



828398

Square

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



798977



6C8995



8F8092



988075

Rectangle

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



798977



6A8B88



8F8092



9B7D81

Sweetspot

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



798977



ACB3AB



898777



555955



D9D9D9



595959

Same Dimension

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



798977



99B396



77897E



3F453E



0F8500



010500

Inverse Universe

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



877789



AF96B3



897782



443E45



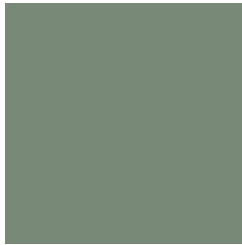
760085



050005

Previews

White Background



This preview shows how the Hex color 798977 looks on a white background.

Color Contrast Check

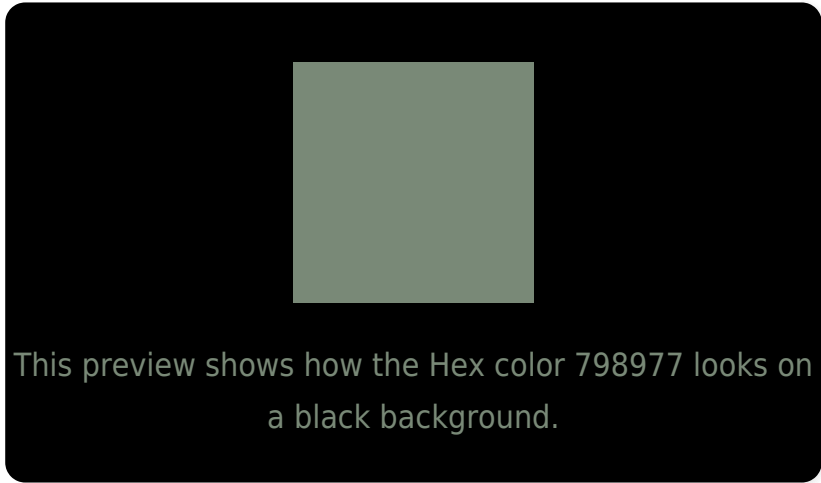
Large Text (above 18pt) WCAG AA ✓ Pass

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

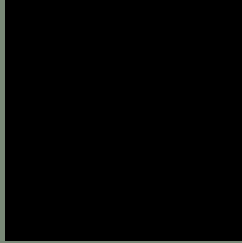
Any Text WCAG AA ✓ Pass

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 798977 Background



This preview shows how black text looks on a background with the Hex color 798977.

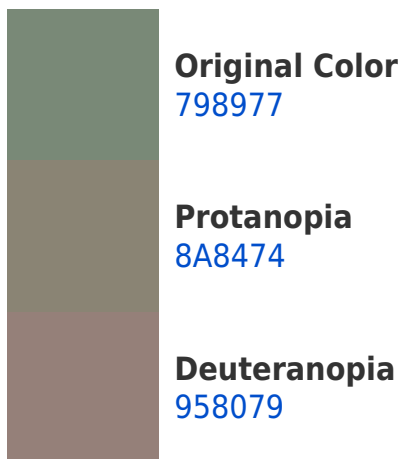


This preview shows how white text looks on a background with the Hex color 798977.

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](#).

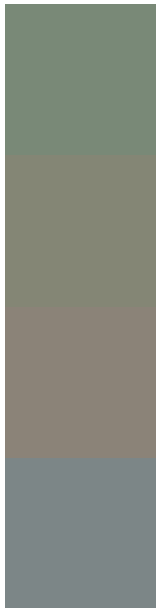
Dichromacy





Tritanopia
7D8590

Trichromacy



Original Color
798977

Protanomaly
848675

Deuteranomaly
8B8378

Tritanomaly
7C8687

Monochromacy



Original Color
798977

Achromatopsia
828282

Achromatomaly
7F857E

CSS Examples

Text

The CSS property to change the color of the text to Hex 798977 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 #798977 looks like.

```
.text, #text, p{  
    color:#798977  
}
```

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 #798977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798977  
}
```

Border

The CSS property to change the border of an element to Hex 798977 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  
#798977 }
```

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

```
.border{ border-color:#798977 }
```

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

Here you see how a box with a 4 pixel #798977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798977; -webkit-box-shadow:4px 4px  
4px 4px #798977; box-shadow:4px 4px 4px  
4px #798977 }
```

Background

The CSS property to change the background color of an element to Hex 798977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798977 }
```

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

```
.background{ background-color:#798977 }
```

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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