

Converting Colors

Hex(788877)

Have a look what the booklet for
Hex(788877) contains.

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Color

Hex(788877)

Conversions

Conversions Part 1

Format	Color
Hex	788877
RGB	120, 136, 119
RGB Percent	47%, 53%, 47%
CMY	0.5294, 0.4667, 0.5333
CMYK	0.12, 0.00, 0.12, 0.47
HSL	116°, 7%, 50%
HSV	116°, 12%, 53%
XYZ	19.8797, 22.9333, 20.8316
YIQ	129.2780, -4.0790, -8.6790

Conversions

Conversions Part 2

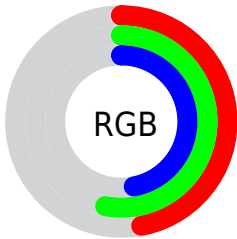
Format	Color
R_{YB}	119, 136, 135
Decimal	7899255
CIE _{Lab}	55.00, -9.25, 7.18
CIE _{LCh}	55, 11.709, 142.203
Yxy	22.9333, 0.3124, 0.3603
Android (android.graphics.Color)	4286089335 (0xFF788877)
YUV	129.2780, -5.0671, -8.1368
Hunter-Lab	47.8887, -9.7060, 7.7310

Details

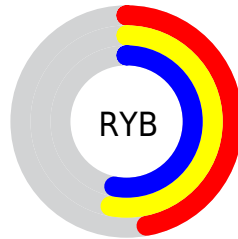
The Hex color **788877** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **877788**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **ACBDAB**, and **475647** is the 20% darker color. If you saturate the color by 10%, you get **6B8869**, and if you desaturate by 10%, it is **858885**.

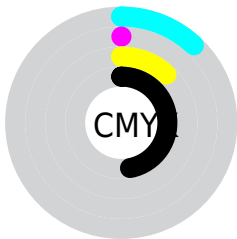
Distribution



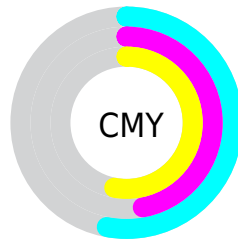
- Red (47%)
- Green (53%)
- Blue (47%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 788877 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 788877 by changing the saturation by 10% instead.



788877



788877

FFFFFF



5F6F5E



ACBDAB



475647



C8D9C6



313F30



E4F6E2



1C291B



021500



000000



788877



788877



6B8869



858885



5E885C



928892

■ 52884E

■ 9E88A0

■ 458841

■ AB88AD

■ 388833

■ B888BB

■ 2B8825

■ C588C9

■ 1E8818

■ D288D6

■ 12880A

■ DE88E4

■ 088800

■ EB88F1

Harmonies

Analogous

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



848571



788877



6E8981

Triad

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



788877



768597



997D7C

Complementary

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



788877



877788

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.



977D87



788877



828296

Square

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



788877



6C8893



8E7F90



967F74

Rectangle

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



788877



6A8A88



8E7F90



997D80

Sweetspot

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



788777



A9B0A9



888777



555955



D9D9D9



595959

Same Dimension

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



788877



97B096



77887E



3E453E



088500



000500

Inverse Universe

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



877788



AE96B0



887781



443E45



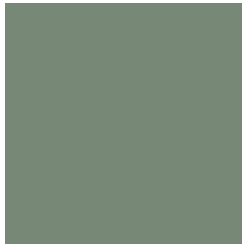
7D0085



050005

Previews

White Background



This preview shows how the Hex color 788877 looks on a white background.

Color Contrast Check

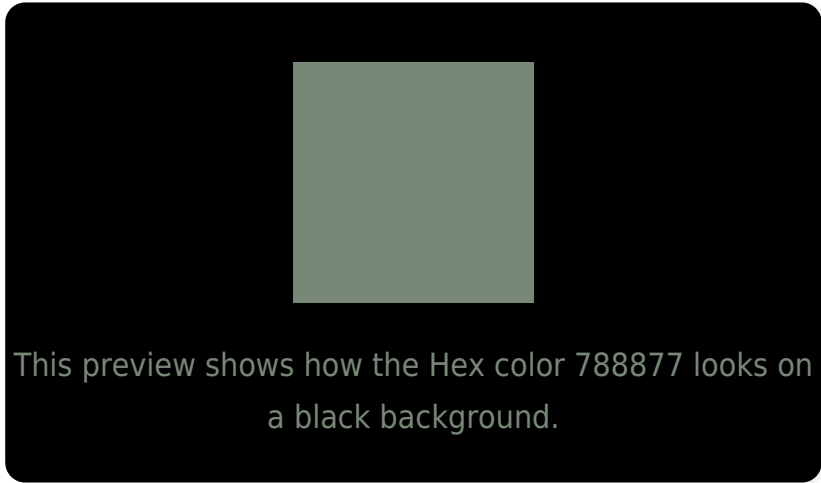
Large Text (above 18pt) WCAG AA ✓ Pass

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

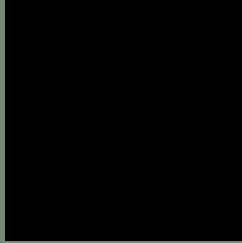
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

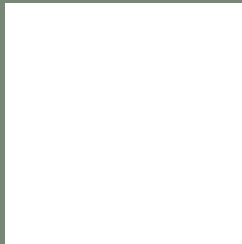
Any Text WCAG AAA × Fail

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

Hex 788877 Background



This preview shows how black text looks on a background with the Hex color 788877.

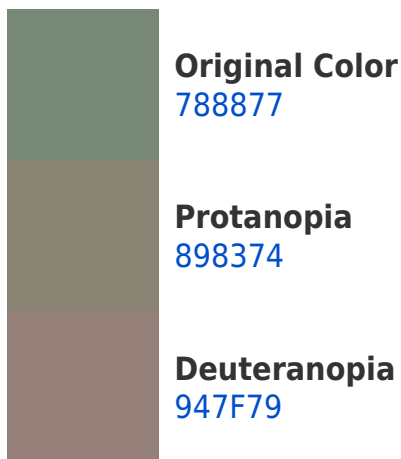


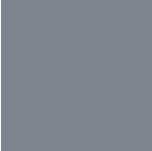
This preview shows how white text looks on a background with the Hex color 788877.

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](#).

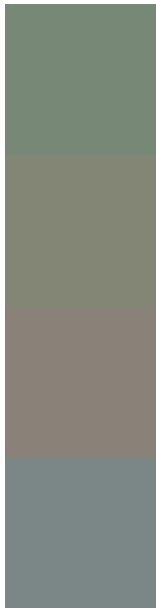
Dichromacy





Tritanopia
7C858F

Trichromacy



Original Color
788877

Protanomaly
838575

Deuteranomaly
8A8278

Tritanomaly
7B8686

Monochromacy



Original Color
788877

Achromatopsia
818181

Achromatomaly
7E847D

CSS Examples

Text

The CSS property to change the color of the text to Hex 788877 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 #788877 looks like.

```
.text, #text, p{  
    color:#788877  
}
```

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 #788877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788877
}
```

Border

The CSS property to change the border of an element to Hex 788877 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
#788877 }
```

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

```
.border{ border-color:#788877 }
```

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

Here you see how a box with a 4 pixel #788877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788877; -webkit-box-shadow:4px 4px  
4px 4px #788877; box-shadow:4px 4px 4px  
4px #788877 }
```

Background

The CSS property to change the background color of an element to Hex 788877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788877 }
```

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

```
.background{ background-color:#788877 }
```

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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