

Converting Colors

Hex(788866)

Have a look what the booklet for
Hex(788866) contains.

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Color

Hex(788866)

Conversions

Conversions Part 1

Format	Color
Hex	788866
RGB	120, 136, 102
RGB Percent	47%, 53%, 40%
CMY	0.5294, 0.4667, 0.6000
CMYK	0.12, 0.00, 0.25, 0.47
HSL	88°, 14%, 47%
HSV	88°, 25%, 53%
XYZ	18.9482, 22.5607, 15.9263
YIQ	127.3400, 1.3780, -13.9660

Conversions

Conversions Part 2

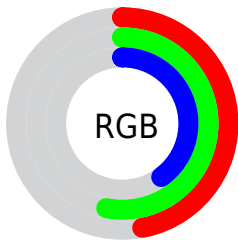
Format	Color
RYB	102, 136, 118
Decimal	7899238
CIELab	54.62, -12.30, 16.38
CIELCh	55, 20.478, 126.902
Yxy	22.5607, 0.3299, 0.3928
Android (android.graphics.Color)	4286089318 (0xFF788866)
YUV	127.3400, -12.4926, -6.4372
Hunter-Lab	47.4981, -11.9136, 13.3684

Details

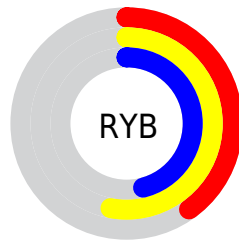
The Hex color **788866** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **766688**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **ADB999**, and **475637** is the 20% darker color. If you saturate the color by 10%, you get **728858**, and if you desaturate by 10%, it is **7E8874**.

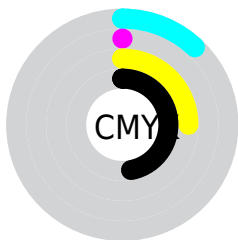
Distribution



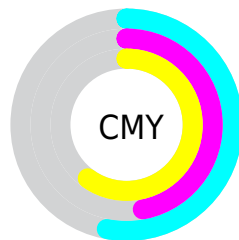
- Red (47%)
- Green (53%)
- Blue (40%)



- Red (40%)
- Yellow (53%)
- Blue (46%)



- Cyan (12%)
- Magenta (0%)
- Yellow (25%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788866 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 788866 by changing the saturation by 10% instead.



788866



788866

FFFFFF



5F6F4E



ADBD99



475637



C8D9B4



303F21



E4F6D0



1B290B



FFFEC



001600



000000



788866



788866



728858



7E8874



6B884B



858881

■ 65883D

■ 8B888F

■ 5E8830

■ 92889C

■ 588822

■ 9888AA

■ 528814

■ 9E88B8

■ 4B8807

■ A588C5

■ 488800

■ AB88D3

■ B288E0

Harmonies

Analogous

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



8C8360



788866



648B74

Triad

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



788866



5C88A3



A6767F

Complementary

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



788866



766688

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.



9D7891



788866



7383A6

Square

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



788866



4F8C97



8B7D9F



A5786E

Rectangle

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



788866



588D80



8B7D9F



A47685

Sweetspot

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



788866



A9B0A2



887666



555950



D9D9D9



595959

Same Dimension

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



788866



97B07B



678866



42453E



468500



030500

Inverse Universe

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



766688



947BB0



876688



413E45



3E0085



020005

Previews

White Background



This preview shows how the Hex color 788866 looks on a white background.

Color Contrast Check

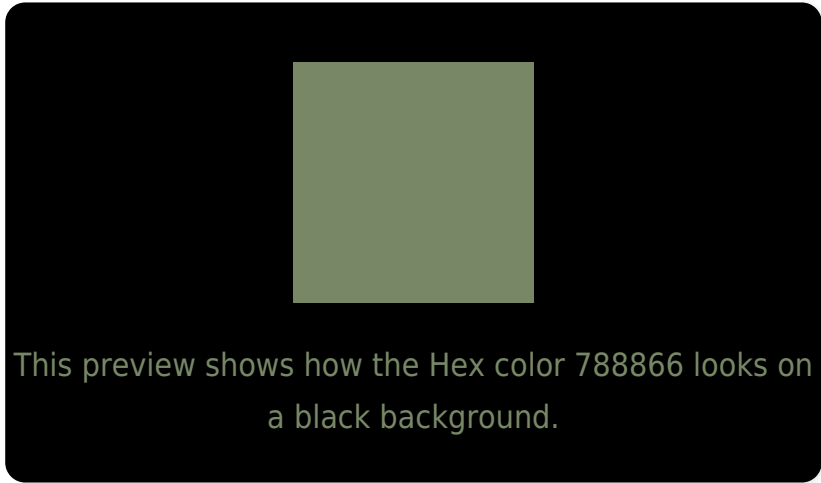
Large Text (above 18pt) WCAG AA ✓ Pass

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

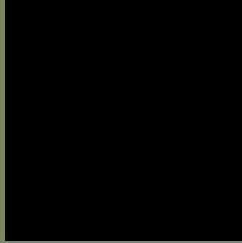
Any Text WCAG AA ✓ Pass

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 788866 Background



This preview shows how black text looks on a background with the Hex color 788866.




This preview shows how white text looks on a background with the Hex color 788866.

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
7E838D

Trichromacy



Original Color
788866

Protanomaly
848464

Deuteranomaly
8C8167

Tritanomaly
7C857F

Monochromacy



Original Color
788866

Achromatopsia
7F7F7F

Achromatomaly
7C8276

CSS Examples

Text

The CSS property to change the color of the text to Hex 788866 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 #788866 looks like.

```
.text, #text, p{  
    color:#788866  
}
```

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 #788866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788866
}
```

Border

The CSS property to change the border of an element to Hex 788866 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
#788866 }
```

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

```
.border{ border-color:#788866 }
```

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

Here you see how a box with a 4 pixel #788866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788866; -webkit-box-shadow:4px 4px  
4px 4px #788866; box-shadow:4px 4px 4px  
4px #788866 }
```

Background

The CSS property to change the background color of an element to Hex 788866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788866 }
```

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

```
.background{ background-color:#788866 }
```

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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