

Converting Colors

Hex(788A78)

Have a look what the booklet for
Hex(788A78) contains.

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Color

Hex(788A78)

Conversions

Conversions Part 1

Format	Color
Hex	788A78
RGB	120, 138, 120
RGB Percent	47%, 54%, 47%
CMY	0.5294, 0.4588, 0.5294
CMYK	0.13, 0.00, 0.13, 0.46
HSL	120°, 7%, 51%
HSV	120°, 13%, 54%
XYZ	20.2244, 23.5261, 21.2444
YIQ	130.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

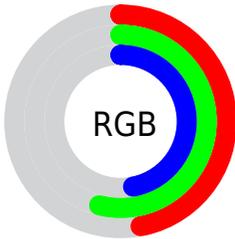
Format	Color
RYB	120, 138, 138
Decimal	7899768
CIELab	55.61, -10.16, 7.47
CIElCh	56, 12.609, 143.694
Yxy	23.5261, 0.3112, 0.3620
Android (android.graphics.Color)	4286089848 (0xFF788A78)
YUV	130.5660, -5.2090, -9.2664
Hunter-Lab	48.5037, -10.4531, 7.9839

Details

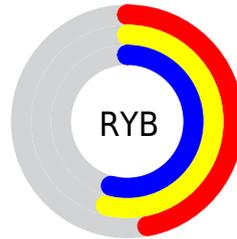
The Hex color **788A78** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A788A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **ACBFAC**, and **475848** is the 20% darker color. If you saturate the color by 10%, you get **6A8A6A**, and if you desaturate by 10%, it is **868A86**.

Distribution



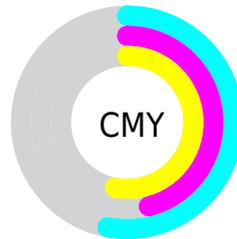
- Red (47%)
- Green (54%)
- Blue (47%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 788A78 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 788A78 by changing the saturation by 10% instead.



788A78



788A78

FFFFFF



5F715F



ACBFAC



475848



C8DBC8



314131



E4F8E4



1B2B1C



031702



000000



788A78



788A78



6A8A6A



868A86



5C8A5C



948A94

 4F8A4F

 A18AA1

 418A41

 AF8AAF

 338A33

 BD8ABD

 258A25

 CB8ACB

 178A17

 D98AD9

 0A8A0A

 E68AE6

 008A00

 F48AF4

Harmonies

Analogous

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



858771



788A78



6E8C82

Triad

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



788A78



76879B



9C7E7D

Complementary

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



788A78



8A788A

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.



9A7E88



788A78



848399

Square

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



788A78



6C8A96



918092



998074

Rectangle

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



788A78



6A8C8A



918092



9C7E80

Sweetspot

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



788A78



ABB3AB



8A8A78



555955



D9D9D9



595959

Same Dimension

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



788A78



96B396



788A81



3E453E



008500



000500

Inverse Universe

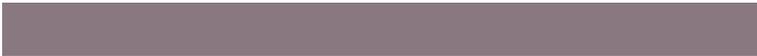
The Inverse Universe completely reimagines the original color for something new.



8A788A



B396B3



8A7881



453E45



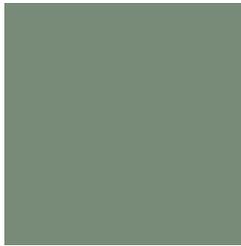
850085



050005

Previews

White Background



This preview shows how the Hex color 788A78 looks on a white background.

Color Contrast Check

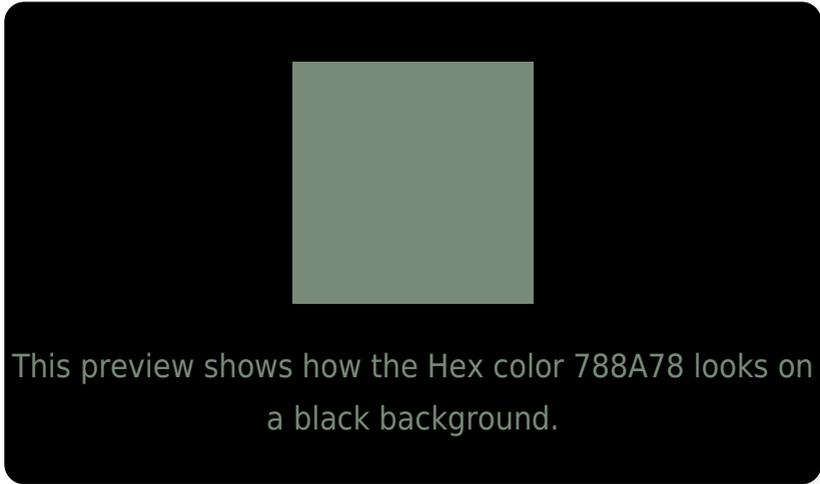
Large Text (above 18pt) WCAG AA ✓ Pass

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

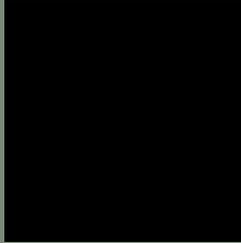
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

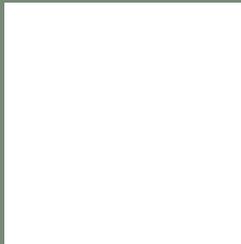
Any Text WCAG AAA × Fail

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

Hex 788A78 Background



This preview shows how black text looks on a background with the Hex color 788A78.



This preview shows how white text looks on a background with the Hex color 788A78.

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
7C8691

Trichromacy



Original Color
788A78

Protanomaly
848776

Deuteranomaly
8B8479

Tritanomaly
7B8788

Monochromacy



Original Color
788A78

Achromatopsia
838383

Achromatomaly
7F867F

CSS Examples

Text

The CSS property to change the color of the text to Hex 788A78 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 #788A78 looks like.

```
.text, #text, p{  
    color:#788A78  
}
```

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 #788A78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788A78
}
```

Border

The CSS property to change the border of an element to Hex 788A78 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
#788A78 }
```

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

```
.border{ border-color:#788A78 }
```

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

Here you see how a box with a 4 pixel #788A78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788A78; -webkit-box-shadow:4px 4px  
4px 4px #788A78; box-shadow:4px 4px 4px  
4px #788A78 }
```

Background

The CSS property to change the background color of an element to Hex 788A78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788A78 }
```

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

```
.background{ background-color:#788A78 }
```

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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