

Converting Colors

Hex(788D72)

Have a look what the booklet for
Hex(788D72) contains.

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Color

Hex(788D72)

Conversions

Conversions Part 1

Format	Color
Hex	788D72
RGB	120, 141, 114
RGB Percent	47%, 55%, 45%
CMY	0.5294, 0.4471, 0.5529
CMYK	0.15, 0.00, 0.19, 0.45
HSL	107°, 11%, 50%
HSV	107°, 19%, 55%
XYZ	20.3079, 24.2577, 19.5315
YIQ	131.6430, -3.8490, -12.8490

Conversions

Conversions Part 2

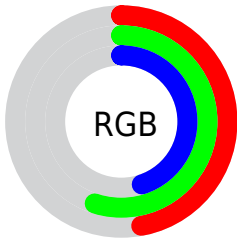
Format	Color
RYB	114, 141, 135
Decimal	7900530
CIELab	56.34, -12.92, 11.94
CIELCh	56, 17.590, 137.258
Yxy	24.2577, 0.3168, 0.3785
Android (android.graphics.Color)	4286090610 (0xFF788D72)
YUV	131.6430, -8.6980, -10.2109
Hunter-Lab	49.2521, -12.5913, 10.9644

Details

The Hex color **788D72** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **87728D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **ACC3A6**, and **475B42** is the 20% darker color. If you saturate the color by 10%, you get **6D8D64**, and if you desaturate by 10%, it is **838D80**.

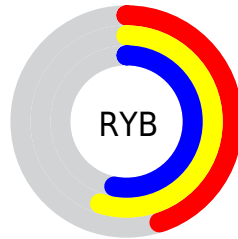
Distribution



Red (47%)

Green (55%)

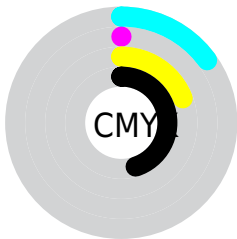
Blue (45%)



Red (45%)

Yellow (55%)

Blue (53%)

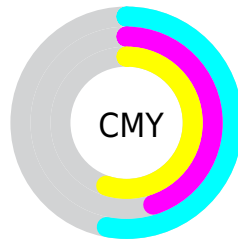


Cyan (15%)

Magenta (0%)

Yellow (19%)

Black (45%)



Cyan (53%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788D72 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 788D72 by changing the saturation by 10% instead.

 788D72

 788D72

FFFFFF

 5F7359

 ACC3A6

 475B42

 C8DFC1

 30432C

 E4FBDD

 1B2D17

 FFFFFA

 021900

 000000

 788D72

 788D72

 6D8D64

 838D80

 628D56

 8E8D8E

 578D48

 998D9C

 4C8D3A

 A48DAA

 418D2C

 AF8DB9

 368D1D

 BA8DC7

 2B8D0F

 C58DD5

 208D01

 D08DE3

 1F8D00

 DB8DF1

Harmonies

Analogous

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



89896A



788D72



688F80

Triad

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



788D72



6D8AA5



A77C7F

Complementary

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



788D72



87728D

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.



A27D8E



788D72



8185A4

Square

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



788D72



5F8E9D



94809C



A37F71

Rectangle

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



788D72



60908A



94809C



A67C84

Sweetspot

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



788D72



AFB8AD



8D8772



575C55



DBDBDB



5C5C5C

Same Dimension

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



788D72



97B88D



728D79



424740



1E8700



020800

Inverse Universe

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



87728D



AE8DB8



8D7286



464047



690087



060008

Previews

White Background



This preview shows how the Hex color 788D72 looks on a white background.

Color Contrast Check

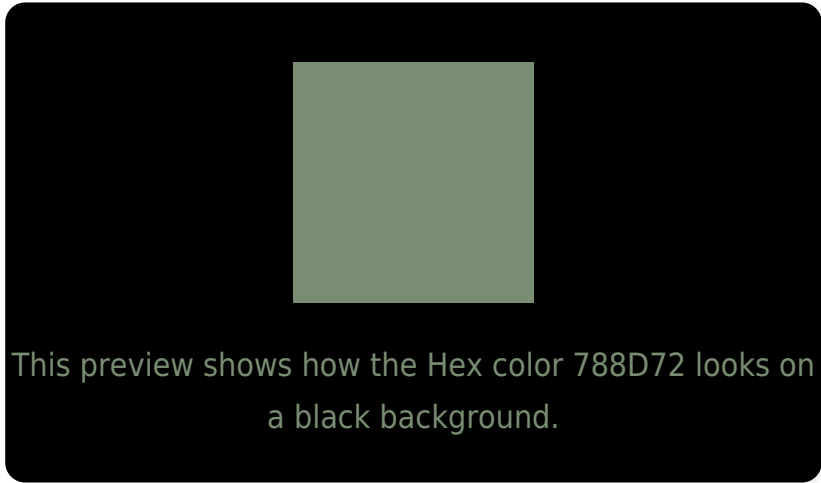
Large Text (above 18pt) WCAG AA ✓ Pass

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

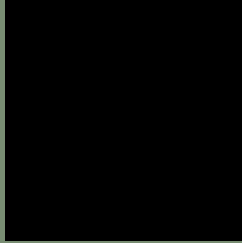
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

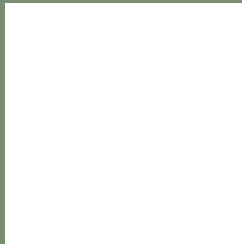
Any Text WCAG AAA × Fail

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

Hex 788D72 Background



This preview shows how black text looks on a background with the Hex color 788D72.

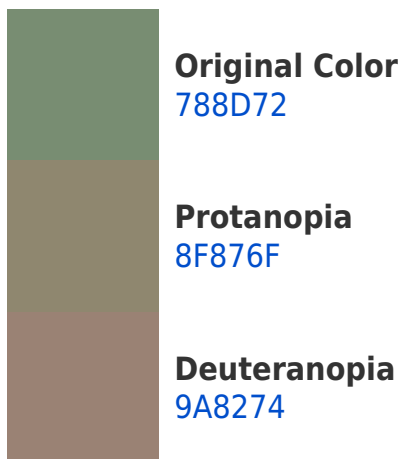


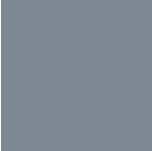
This preview shows how white text looks on a background with the Hex color 788D72.

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
7D8893

Trichromacy



Original Color
788D72

Protanomaly
878970

Deuteranomaly
8E8673

Tritanomaly
7B8A87

Monochromacy



Original Color
788D72

Achromatopsia
848484

Achromatomaly
80877D

CSS Examples

Text

The CSS property to change the color of the text to Hex 788D72 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 #788D72 looks like.

```
.text, #text, p{  
    color:#788D72  
}
```

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 #788D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788D72
}
```

Border

The CSS property to change the border of an element to Hex 788D72 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
#788D72 }
```

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

```
.border{ border-color:#788D72 }
```

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

Here you see how a box with a 4 pixel #788D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788D72; -webkit-box-shadow:4px 4px  
4px 4px #788D72; box-shadow:4px 4px 4px  
4px #788D72 }
```

Background

The CSS property to change the background color of an element to Hex 788D72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788D72 }
```

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

```
.background{ background-color:#788D72 }
```

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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