

Converting Colors

Hex(798864)

Have a look what the booklet for
Hex(798864) contains.

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Color

Hex(798864)

Conversions

Conversions Part 1

Format	Color
Hex	798864
RGB	121, 136, 100
RGB Percent	47%, 53%, 39%
CMY	0.5255, 0.4667, 0.6078
CMYK	0.11, 0.00, 0.26, 0.47
HSL	85°, 15%, 46%
HSV	85°, 26%, 53%
XYZ	18.9896, 22.5934, 15.4167
YIQ	127.4110, 2.6160, -14.3760

Conversions

Conversions Part 2

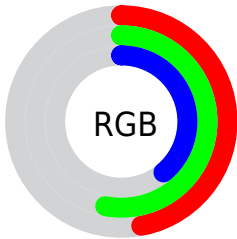
Format	Color
RYB	100, 136, 115
Decimal	7964772
CIELab	54.65, -12.23, 17.57
CIELCh	55, 21.408, 124.840
Yxy	22.5934, 0.3332, 0.3964
Android (android.graphics.Color)	4286154852 (0xFF798864)
YUV	127.4110, -13.5136, -5.6224
Hunter-Lab	47.5325, -11.8698, 14.0426

Details

The Hex color **798864** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **736488**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **AEBD97**, and **485635** is the 20% darker color. If you saturate the color by 10%, you get **738856**, and if you desaturate by 10%, it is **7F8872**.

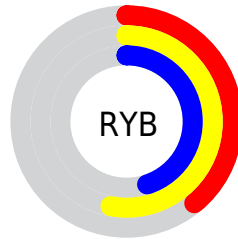
Distribution



Red (47%)

Green (53%)

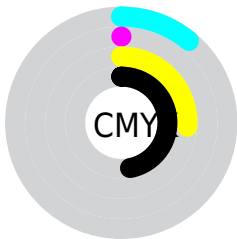
Blue (39%)



Red (39%)

Yellow (53%)

Blue (45%)

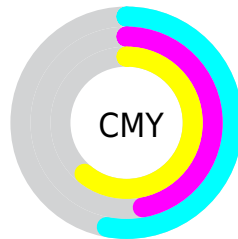


Cyan (11%)

Magenta (0%)

Yellow (26%)

Black (47%)



Cyan (53%)

Magenta (47%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798864 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 798864 by changing the saturation by 10% instead.

 798864

 798864

FFFFFF

 606F4C

 AEBD97

 485635

 C9D9B2

 313F1F

 E5F6CD

 1C2909

 FFFFEA

 001600

 000000

 798864

 798864

 738856

 7F8872

 6E8849

 84887F

68883B

8A888D

62882E

90889A

5D8820

9588A8

578812

9B88B6

518805

A188C3

4F8800

A688D1

AC88DE

Harmonies

Analogous

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



8D835E



798864



648C72

Triad

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



798864



5889A4



A77580

Complementary

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



798864



736488

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.



9D7793



798864



7083A7

Square

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



798864



4C8C97



897DA1



A7776E

Rectangle

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



798864



578D7F



897DA1



A57687

Sweetspot

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



798864



AAB0A2



887364



565950



D9D9D9



595959

Same Dimension

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



798864



98B078



678864



42453E



4D8500



030500

Inverse Universe

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



736488



8F78B0



856488



413E45



370085



020005

Previews

White Background



This preview shows how the Hex color 798864 looks on a white background.

Color Contrast Check

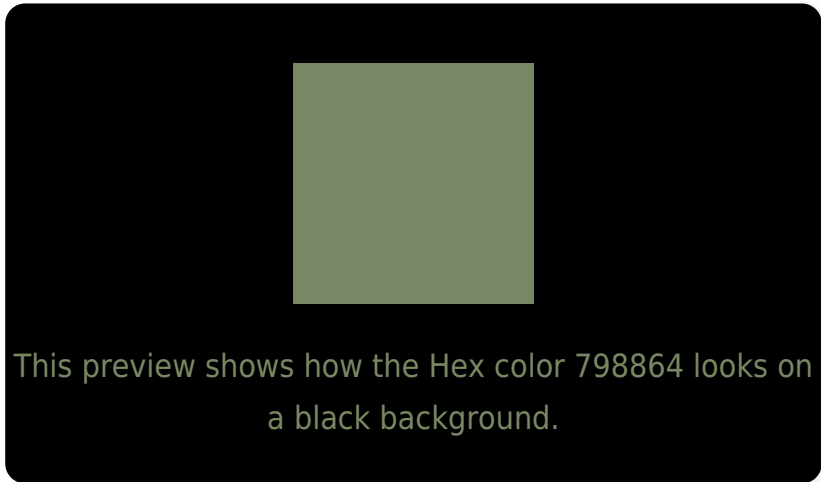
Large Text (above 18pt) WCAG AA ✓ Pass

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

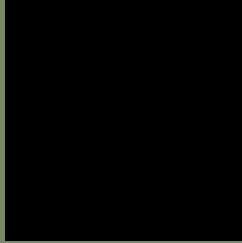
Any Text WCAG AA ✓ Pass

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 798864 Background



This preview shows how black text looks on a background with the Hex color 798864.



This preview shows how white text looks on a background with the Hex color 798864.

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



Original Color
798864

Protanopia
8C8261

Deuteranopia
997D66



Tritanopia
7F838D

Trichromacy



Original Color
798864

Protanomaly
858462

Deuteranomaly
8D8165

Tritanomaly
7D857E

Monochromacy



Original Color
798864

Achromatopsia
7F7F7F

Achromatomaly
7D8275

CSS Examples

Text

The CSS property to change the color of the text to Hex 798864 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 #798864 looks like.

```
.text, #text, p{  
    color:#798864  
}
```

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 #798864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798864
}
```

Border

The CSS property to change the border of an element to Hex 798864 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
#798864 }
```

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

```
.border{ border-color:#798864 }
```

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

Here you see how a box with a 4 pixel #798864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798864; -webkit-box-shadow:4px 4px  
4px 4px #798864; box-shadow:4px 4px 4px  
4px #798864 }
```

Background

The CSS property to change the background color of an element to Hex 798864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798864 }
```

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

```
.background{ background-color:#798864 }
```

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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