

Converting Colors

Hex(798465)

Have a look what the booklet for
Hex(798465) contains.

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Color

Hex(798465)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 798465 |
| RGB | 121, 132, 101 |
| RGB Percent | 47%, 52%, 40% |
| CMY | 0.5255, 0.4824, 0.6039 |
| CMYK | 0.08, 0.00, 0.23, 0.48 |
| HSL | 81°, 13%, 46% |
| HSV | 81°, 23%, 52% |
| XYZ | 18.4854, 21.5071, 15.4889 |
| YIQ | 125.1770, 3.3950, -11.9730 |

Conversions

Conversions Part 2

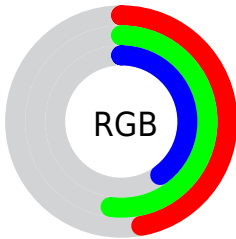
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 101, 132, 112 |
| Decimal | 7963749 |
| CIELab | 53.50, -9.88, 15.42 |
| CIElCh | 54, 18.316, 122.640 |
| Yxy | 21.5071, 0.3332, 0.3876 |
| Android (android.graphics.Color) | 4286153829 (0xFF798465) |
| YUV | 125.1770, -11.9193, -3.6632 |
| Hunter-Lab | 46.3757, -10.0073, 12.6609 |

Details

The Hex color **798465** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **706584**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **AEB998**, and **485336** is the 20% darker color. If you saturate the color by 10%, you get **748458**, and if you desaturate by 10%, it is **7E8472**.

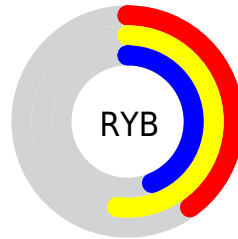
Distribution



Red (47%)

Green (52%)

Blue (40%)



Red (40%)

Yellow (52%)

Blue (44%)

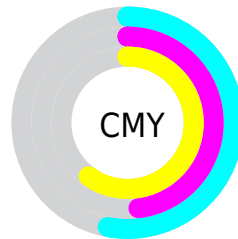


Cyan (8%)

Magenta (0%)

Yellow (23%)

Black (48%)



Cyan (53%)

Magenta (48%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798465 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 798465 by changing the saturation by 10% instead.



798465



798465

FFFFFF



606B4D



AEB998



485336



C9D5B3



313C20



E5F1CE



1C260A



FFFFEB



001200



000000



798465



798465



748458



7E8472



70844B



82847F

■ 6B843D

■ 87848D

■ 668430

■ 8C849A

■ 628423

■ 9084A7

■ 5D8416

■ 9584B4

■ 588409

■ 9A84C1

■ 558400

■ 9E84CF

■ A384DC

Harmonies

Analogous

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



8A7F60



798465



678771

Triad

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



798465



5C859B



9F757F

Complementary

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



798465



706584

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.



95778F



798465



6F819F

Square

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



798465



538890



847B9A



A07670

Rectangle

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



798465



5D897B



847B9A



9D7584

Sweetspot

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



798465



A7AB9F



847065



545750



D6D6D6



575757

Same Dimension

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



798465



9AAB7B



6A8465



40423C



548200



020300

Inverse Universe

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



706584



8C7BAB



7F6584



3E3C42



2E0082



010003

Previews

White Background



This preview shows how the Hex color 798465 looks on a white background.

Color Contrast Check

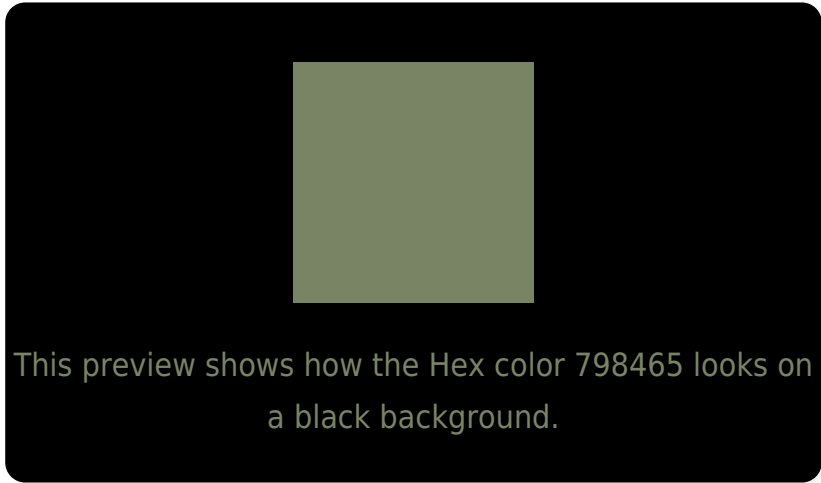
Large Text (above 18pt) WCAG AA ✓ Pass

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

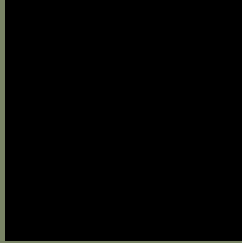
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

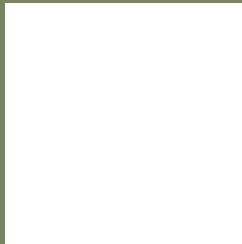
Any Text WCAG AAA × Fail

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

Hex 798465 Background



This preview shows how black text looks on a background with the Hex color 798465.

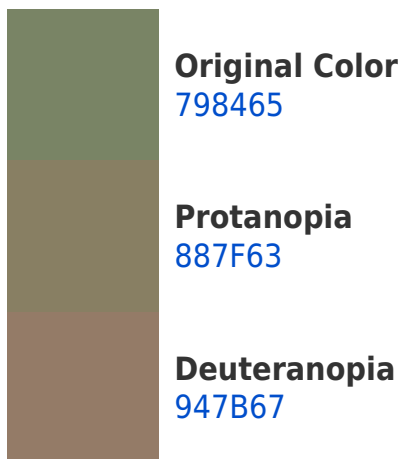


This preview shows how white text looks on a background with the Hex color 798465.

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
7E7F89

Trichromacy



Original Color
798465

Protanomaly
838164

Deuteranomaly
8A7E66

Tritanomaly
7C817C

Monochromacy



Original Color
798465

Achromatopsia
7D7D7D

Achromatomaly
7C8074

CSS Examples

Text

The CSS property to change the color of the text to Hex 798465 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 #798465 looks like.

```
.text, #text, p{  
    color:#798465  
}
```

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 #798465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798465
}
```

Border

The CSS property to change the border of an element to Hex 798465 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
#798465 }
```

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

```
.border{ border-color:#798465 }
```

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

Here you see how a box with a 4 pixel #798465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798465; -webkit-box-shadow:4px 4px  
4px 4px #798465; box-shadow:4px 4px 4px  
4px #798465 }
```

Background

The CSS property to change the background color of an element to Hex 798465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798465 }
```

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

```
.background{ background-color:#798465 }
```

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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