

Converting Colors

Hex(778858)

Have a look what the booklet for
Hex(778858) contains.

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Color

Hex(778858)

Conversions

Conversions Part 1

Format	Color
Hex	778858
RGB	119, 136, 88
RGB Percent	47%, 53%, 35%
CMY	0.5333, 0.4667, 0.6549
CMYK	0.12, 0.00, 0.35, 0.47
HSL	81°, 21%, 44%
HSV	81°, 35%, 53%
XYZ	18.1734, 22.2348, 12.5664
YIQ	125.4450, 5.2760, -18.5320

Conversions

Conversions Part 2

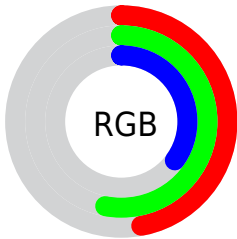
Format	Color
RYB	88, 136, 105
Decimal	7833688
CIELab	54.28, -14.86, 23.79
CIELCh	54, 28.049, 121.991
Yxy	22.2348, 0.3431, 0.4197
Android (android.graphics.Color)	4286023768 (0xFF778858)
YUV	125.4450, -18.4604, -5.6523
Hunter-Lab	47.1538, -13.7243, 17.2070

Details

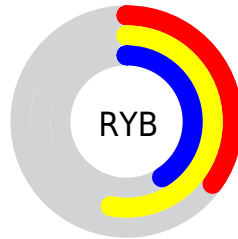
The Hex color **778858** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **695888**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **ACBD8A**, and **46562A** is the 20% darker color. If you saturate the color by 10%, you get **72884A**, and if you desaturate by 10%, it is **7C8866**.

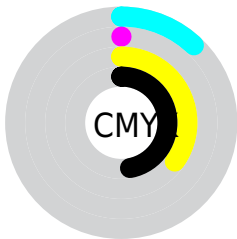
Distribution



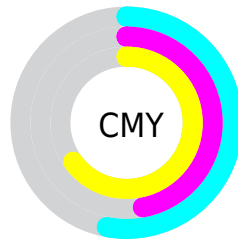
- Red (47%)
- Green (53%)
- Blue (35%)



- Red (35%)
- Yellow (53%)
- Blue (41%)



- Cyan (12%)
- Magenta (0%)
- Yellow (35%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778858 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 778858 by changing the saturation by 10% instead.

 778858

 778858

FFFFFF

 5E6F40

 ACBD8A

 46562A

 C7D9A5

 2E3F14

 E4F6C0

 1A2900

 FFFFDC

 001600

 FFFFF9

 000000


 778858

 778858

 72884A

 7C8866

 6D883D

 818873

69882F

858881

648822

8A888E

5F8814

8F889C

5A8806

9488AA

588800

9988B7

9E88C5

A288D2

Harmonies

Analogous

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



918151



778858



5A8D6A

Triad

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



778858



3D8AAC



B06F81

Complementary

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



778858



695888

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.



A27399



778858



6384B2

Square

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



778858



2A8E9B



877BAB



B07269

Rectangle

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



778858



468F7A



877BAB



AD7089

Sweetspot

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



778858



A9B09D



886958



55594E



D9D9D9



595959

Same Dimension

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



778858



96B066



5F8858



42453E



568500



030500

Inverse Universe

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



695888



8066B0



815888



403E45



2F0085



020005

Previews

White Background



This preview shows how the Hex color 778858 looks on a white background.

Color Contrast Check

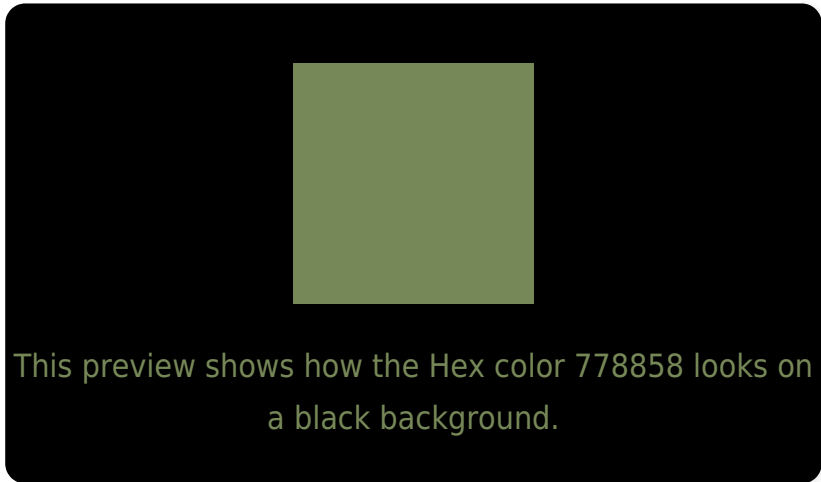
Large Text (above 18pt) WCAG AA ✓ Pass

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

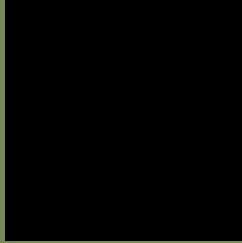
Any Text WCAG AA ✓ Pass

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 778858 Background



This preview shows how black text looks on a background with the Hex color 778858.

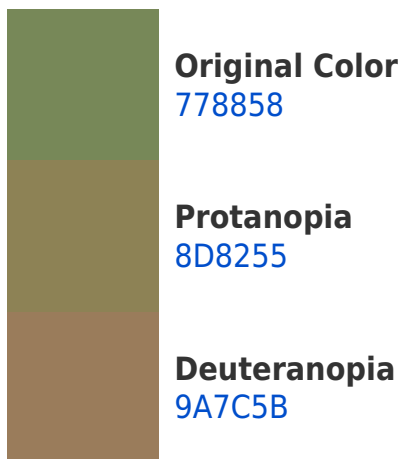



This preview shows how white text looks on a background with the Hex color 778858.

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
7E828C

Trichromacy



Original Color
778858

Protanomaly
858456

Deuteranomaly
8D805A

Tritanomaly
7B8479

Monochromacy



Original Color
778858

Achromatopsia
7D7D7D

Achromatomaly
7B8170

CSS Examples

Text

The CSS property to change the color of the text to Hex 778858 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 #778858 looks like.

```
.text, #text, p{  
    color:#778858  
}
```

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 #778858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778858  
}
```

Border

The CSS property to change the border of an element to Hex 778858 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  
#778858 }
```

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

```
.border{ border-color:#778858 }
```

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

Here you see how a box with a 4 pixel #778858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778858; -webkit-box-shadow:4px 4px  
4px 4px #778858; box-shadow:4px 4px 4px  
4px #778858 }
```

Background

The CSS property to change the background color of an element to Hex 778858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778858 }
```

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

```
.background{ background-color:#778858 }
```

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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