

Converting Colors

Hex(778261)

Have a look what the booklet for
Hex(778261) contains.

Hex(778261)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(778261)

Conversions

Conversions Part 1

Format	Color
Hex	778261
RGB	119, 130, 97
RGB Percent	47%, 51%, 38%
CMY	0.5333, 0.4902, 0.6196
CMYK	0.08, 0.00, 0.25, 0.49
HSL	80°, 15%, 45%
HSV	80°, 25%, 51%
XYZ	17.7480, 20.7503, 14.3790
YIQ	122.9490, 4.0370, -12.5950

Conversions

Conversions Part 2

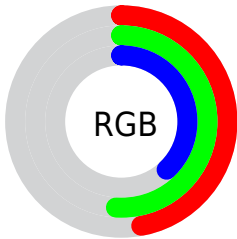
Format	Color
R_{YB}	97, 130, 108
Decimal	7832161
CIE _{Lab}	52.68, -10.23, 16.56
CIE _{LCh}	53, 19.461, 121.704
Yxy	20.7503, 0.3356, 0.3924
Android (android.graphics.Color)	4286022241 (0xFF778261)
YUV	122.9490, -12.7929, -3.4633
Hunter-Lab	45.5525, -10.1700, 13.1713

Details

The Hex color **778261** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C6182**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **ABB794**, and **465132** is the 20% darker color. If you saturate the color by 10%, you get **738254**, and if you desaturate by 10%, it is **7B826E**.

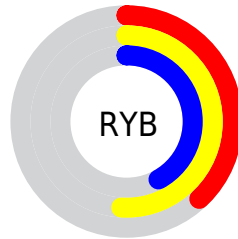
Distribution



Red (47%)

Green (51%)

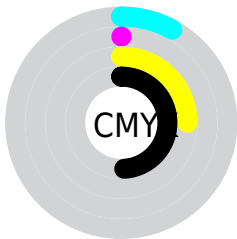
Blue (38%)



Red (38%)

Yellow (51%)

Blue (42%)

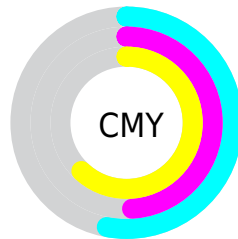


Cyan (8%)

Magenta (0%)

Yellow (25%)

Black (49%)



Cyan (53%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778261 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 778261 by changing the saturation by 10% instead.

 778261

 778261

FFFFFF

 5E6949

 ABB794

 465132

 C7D3AE

 2F3A1D

 E3EFCA

 1B2405

 FFFFE6

 001000

 000000

 778261

 778261

 738254

 7B826E

 6E8247

 80827B

■ 6A823A

■ 848288

■ 66822D

■ 888295

■ 618220

■ 8D82A2

■ 5D8213

■ 9182AF

■ 598206

■ 9582BC

■ 578200

■ 9A82C9

■ 9E82D6

Harmonies

Analogous

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



897D5C



778261



64866D

Triad

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



778261



56849B



9E727D

Complementary

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



778261



6C6182

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.



94748E



778261



6B7F9F

Square

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



778261



4D878F



82799A



9F736D

Rectangle

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



778261



588778



82799A



9C7283

Sweetspot

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



778261



A4A89B



826C61



51544C



D4D4D4



545454

Same Dimension

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



778261



97A876



678261



3E4039



558000



000000

Inverse Universe

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



6C6182



8776A8



7D6182



3C3940



2A0080



000000

Previews

White Background



This preview shows how the Hex color 778261 looks on a white background.

Color Contrast Check

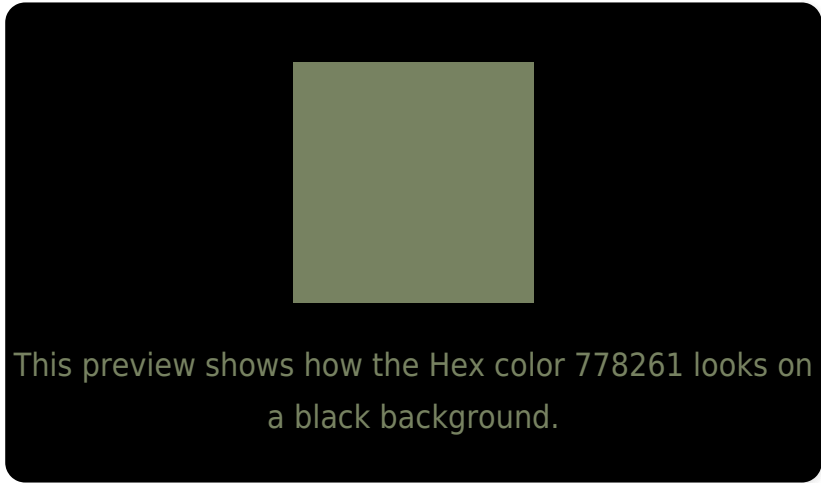
Large Text (above 18pt) WCAG AA ✓ Pass

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

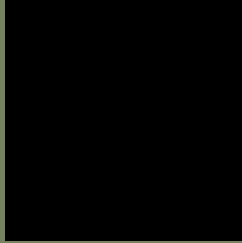
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

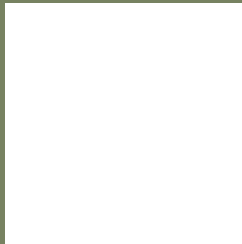
Any Text WCAG AAA × Fail

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

Hex 778261 Background



This preview shows how black text looks on a background with the Hex color 778261.



This preview shows how white text looks on a background with the Hex color 778261.

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
778261

Protanopia
867D5F

Deuteranopia
937963



Tritanopia
7C7D87

Trichromacy



Original Color
778261

Protanomaly
817F60

Deuteranomaly
897C62

Tritanomaly
7A7F79

Monochromacy



Original Color
778261

Achromatopsia
7B7B7B

Achromatomaly
7A7E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 778261 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 #778261 looks like.

```
.text, #text, p{  
    color:#778261  
}
```

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 #778261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778261
}
```

Border

The CSS property to change the border of an element to Hex 778261 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
#778261 }
```

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

```
.border{ border-color:#778261 }
```

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

Here you see how a box with a 4 pixel #778261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778261; -webkit-box-shadow:4px 4px  
4px 4px #778261; box-shadow:4px 4px 4px  
4px #778261 }
```

Background

The CSS property to change the background color of an element to Hex 778261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778261 }
```

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

```
.background{ background-color:#778261 }
```

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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