

Converting Colors

Hex(78995C)

Have a look what the booklet for
Hex(78995C) contains.

Hex(78995C)	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(78995C)

Conversions

Conversions Part 1

Format	Color
Hex	78995C
RGB	120, 153, 92
RGB Percent	47%, 60%, 36%
CMY	0.5294, 0.4000, 0.6392
CMYK	0.22, 0.00, 0.40, 0.40
HSL	92°, 25%, 48%
HSV	92°, 40%, 60%
XYZ	21.0687, 27.5482, 14.3321
YIQ	136.1790, -0.0870, -25.9670

Conversions

Conversions Part 2

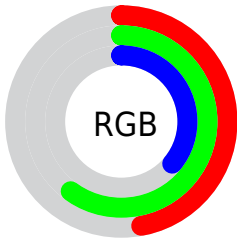
Format	Color
R_{YB}	92, 153, 125
Decimal	7903580
CIE Lab	59.48, -22.74, 28.40
CIE LCh	59, 36.379, 128.683
Yxy	27.5482, 0.3347, 0.4376
Android (android.graphics.Color)	4286093660 (0xFF78995C)
YUV	136.1790, -21.7802, -14.1890
Hunter-Lab	52.4864, -20.1990, 20.5506

Details

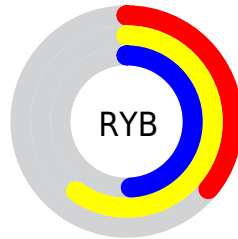
The Hex color **78995C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7D5C99**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **ADCF8F**, and **46662D** is the 20% darker color. If you saturate the color by 10%, you get **70994D**, and if you desaturate by 10%, it is **80996B**.

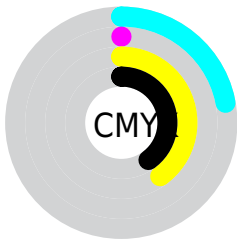
Distribution



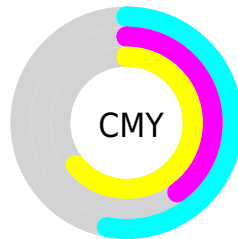
- Red (47%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (49%)



- Cyan (22%)
- Magenta (0%)
- Yellow (40%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78995C 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 78995C by changing the saturation by 10% instead.



78995C



78995C

FFFFFF



5E7F44



ADCF8F



46662D



C9ECAA



2E4E16



E5FFC5



173700



FFFFE1



002100

FFFFFFE



000000



78995C



78995C



70994D



80996B



67993D



89997B

 5F992E

 91998A

 57991F

 999999

 4F990F

 A199A9

 469900

 AA99B8

 B299C7

 BA99D6

 C299E6

Harmonies

Analogous

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



9B904F



78995C



4F9E77

Triad

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



78995C



2D99CA



CD7687

Complementary

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



78995C



7D5C99

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.



BF79A7



78995C



6F8FCE

Square

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



78995C



009EB6



9F83C1



C97B69

Rectangle

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



78995C



2BA08D



9F83C1



CA7692

Sweetspot

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



78995C



BAC7AF



997D5C



5C6356



E3E3E3



636363

Same Dimension

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



78995C



93C767



5C995E



484D45



408C00



060D00

Inverse Universe

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



7D5C99



9B67C7



995C97



49454D



4C008C



07000D

Previews

White Background



This preview shows how the Hex color 78995C looks on a white background.

Color Contrast Check

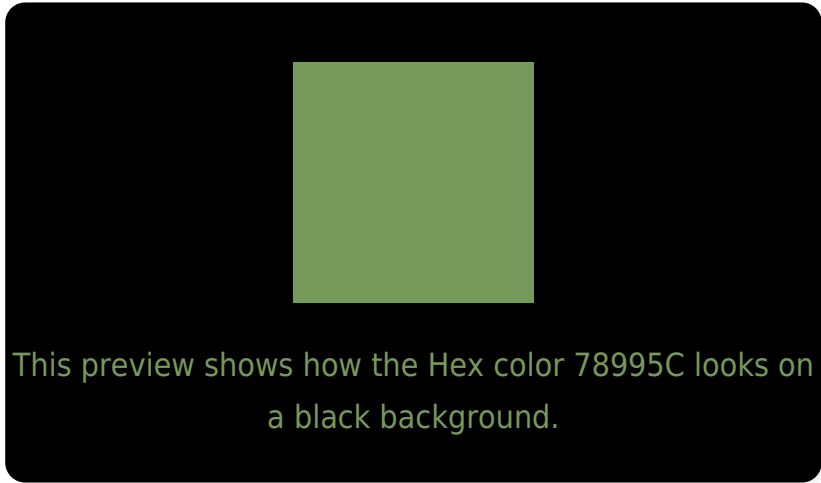
Large Text (above 18pt) WCAG AA ✓ Pass

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

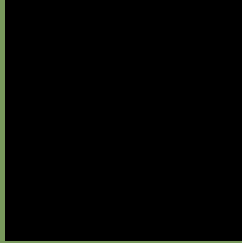
Any Text WCAG AA ✓ Pass

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 78995C Background



This preview shows how black text looks on a background with the Hex color 78995C.



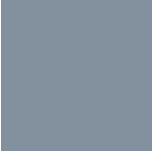
This preview shows how white text looks on a background with the Hex color 78995C.

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
82919D

Trichromacy



Original Color
78995C

Protanomaly
8F9359

Deuteranomaly
988F5F

Tritanomaly
7E9485

Monochromacy



Original Color
78995C

Achromatopsia
888888

Achromatomaly
828E78

CSS Examples

Text

The CSS property to change the color of the text to Hex 78995C 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 #78995C looks like.

```
.text, #text, p{  
    color:#78995C  
}
```

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 #78995C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78995C  
}
```

Border

The CSS property to change the border of an element to Hex 78995C 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  
#78995C }
```

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

```
.border{ border-color:#78995C }
```

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

Here you see how a box with a 4 pixel #78995C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78995C; -webkit-box-shadow:4px 4px  
4px 4px #78995C; box-shadow:4px 4px 4px  
4px #78995C }
```

Background

The CSS property to change the background color of an element to Hex 78995C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78995C }
```

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

```
.background{ background-color:#78995C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor