

Converting Colors

Hex(7C895A)

Have a look what the booklet for
Hex(7C895A) contains.

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Color

Hex(7C895A)

Conversions

Conversions Part 1

Format	Color
Hex	7C895A
RGB	124, 137, 90
RGB Percent	49%, 54%, 35%
CMY	0.5137, 0.4627, 0.6471
CMYK	0.09, 0.00, 0.34, 0.46
HSL	77°, 21%, 45%
HSV	77°, 34%, 54%
XYZ	19.1033, 22.9146, 13.0890
YIQ	127.7550, 7.3390, -17.3730

Conversions

Conversions Part 2

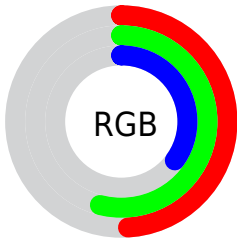
Format	Color
R_{YB}	90, 137, 103
Decimal	8161626
CIE _{Lab}	54.98, -13.08, 23.68
CIE _{LCh}	55, 27.055, 118.922
Yxy	22.9146, 0.3467, 0.4158
Android (android.graphics.Color)	4286351706 (0xFF7C895A)
YUV	127.7550, -18.6132, -3.2931
Hunter-Lab	47.8692, -12.5365, 17.2966

Details

The Hex color **7C895A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **675A89**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B1BE8D**, and **4A572B** is the 20% darker color. If you saturate the color by 10%, you get **78894C**, and if you desaturate by 10%, it is **808968**.

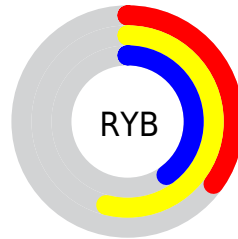
Distribution



Red (49%)

Green (54%)

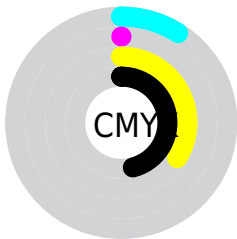
Blue (35%)



Red (35%)

Yellow (54%)

Blue (40%)

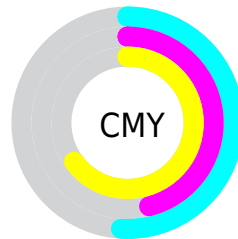


Cyan (9%)

Magenta (0%)

Yellow (34%)

Black (46%)



Cyan (51%)

Magenta (46%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C895A 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 7C895A by changing the saturation by 10% instead.



7C895A



7C895A

FFFFFF



637042



B1BE8D



4A572B



CDDAA7



334016



E9F7C2



1E2A00



FFFFDE



001700



FFFFFB



000000



7C895A



7C895A



78894C



808968



74893F



848975

718931

878983

6D8923

8B8991

698916

8F899F

658908

9389AC

638900

9789BA

9A89C8

9E89D5

Harmonies

Analogous

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



948255



7C895A



618E6B

Triad

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



7C895A



408CAB



B07285

Complementary

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



7C895A



675A89

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.



A1769C



7C895A



6386B2

Square

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



7C895A



339099



867EAD



B1746E

Rectangle

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



7C895A



4E907A



867EAD



AC738D

Sweetspot

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



7C895A



AEB3A1



89675A



56594F



D9D9D9



595959

Same Dimension

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



7C895A



9EB369



65895A



43453E



608500



040500

Inverse Universe

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



675A89



7E69B3



7E5A89



403E45



250085



010005

Previews

White Background



This preview shows how the Hex color 7C895A looks on a white background.

Color Contrast Check

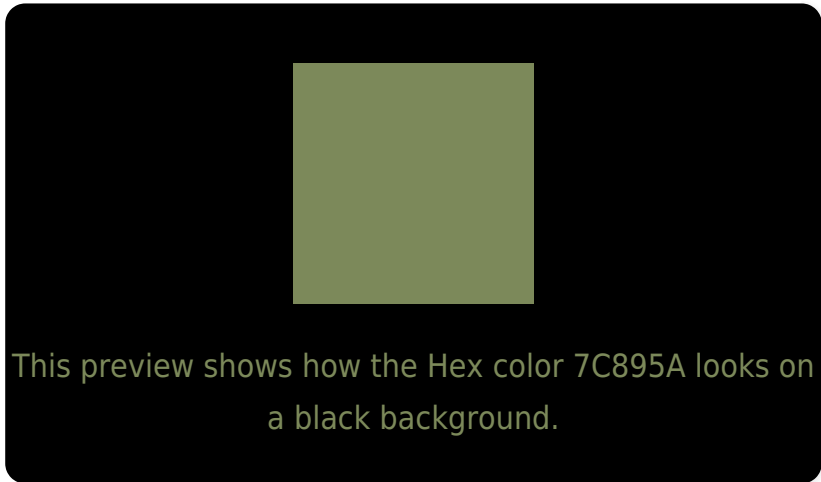
Large Text (above 18pt) WCAG AA ✓ Pass

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

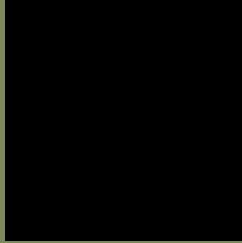
Any Text WCAG AA ✓ Pass

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 7C895A Background



This preview shows how black text looks on a background with the Hex color 7C895A.



This preview shows how white text looks on a background with the Hex color 7C895A.

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


7C895A

Protanopia

8F8358

Deuteranopia

9C7E5C



Tritanopia
83838D

Trichromacy



Original Color
7C895A

Protanomaly
888559

Deuteranomaly
90825B

Tritanomaly
80857A

Monochromacy



Original Color
7C895A

Achromatopsia
808080

Achromatomaly
7F8372

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C895A 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 #7C895A looks like.

```
.text, #text, p{  
    color:#7C895A  
}
```

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 #7C895A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C895A
}
```

Border

The CSS property to change the border of an element to Hex 7C895A 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
#7C895A }
```

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

```
.border{ border-color:#7C895A }
```

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

Here you see how a box with a 4 pixel #7C895A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C895A; -webkit-box-shadow:4px 4px  
4px 4px #7C895A; box-shadow:4px 4px 4px  
4px #7C895A }
```

Background

The CSS property to change the background color of an element to Hex 7C895A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C895A }
```

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

```
.background{ background-color:#7C895A }
```

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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