

Converting Colors

Hex(77C69C)

Have a look what the booklet for
Hex(77C69C) contains.

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Color

Hex(77C69C)

Conversions

Conversions Part 1

Format	Color
Hex	77C69C
RGB	119, 198, 156
RGB Percent	47%, 78%, 61%
CMY	0.5333, 0.2235, 0.3882
CMYK	0.40, 0.00, 0.21, 0.22
HSL	148°, 41%, 62%
HSV	148°, 40%, 78%
XYZ	33.8026, 46.7104, 38.6869
YIQ	169.5910, -33.6020, -29.8100

Conversions

Conversions Part 2

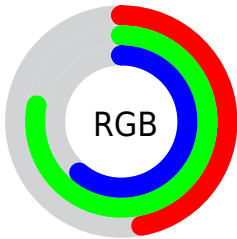
Format	Color
RYB	119, 173, 198
Decimal	7849628
CIELab	74.00, -33.70, 13.52
CIELCh	74, 36.314, 158.134
Yxy	46.7104, 0.2836, 0.3919
Android (android.graphics.Color)	4286039708 (0xFF77C69C)
YUV	169.5910, -6.7004, -44.3683
Hunter-Lab	68.3450, -31.3199, 14.2802

Details

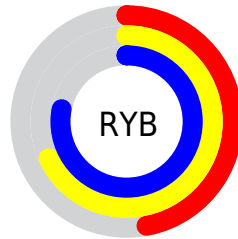
The Hex color **77C69C** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C677A1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **AEFFD3**, and **419069** is the 20% darker color. If you saturate the color by 10%, you get **63C691**, and if you desaturate by 10%, it is **8BC6A7**.

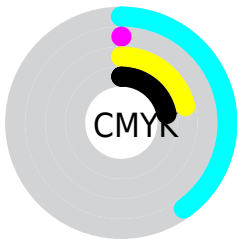
Distribution



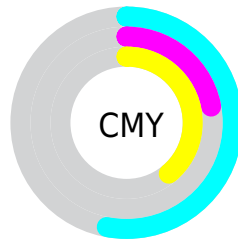
- Red (47%)
- Green (78%)
- Blue (61%)



- Red (47%)
- Yellow (68%)
- Blue (78%)



- Cyan (40%)
- Magenta (0%)
- Yellow (21%)
- Black (22%)



- Cyan (53%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77C69C 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 77C69C by changing the saturation by 10% instead.

 77C69C

 77C69C

FFFFFF

 5CAA82

 AEFFD3

 419069

 CAFFEF

 257650

 E7FFFF

 005C39

 004424

 002D0F

 001700

 000000

 77C69C

 77C69C

 63C691

 8BC6A7

 4FC687

 9FC6B1

 3CC67C

 B2C6BC

 28C672

 C6C6C6

 14C667

 DAC6D1

 00C65D

 EEC6DB

 FFC6E6

 FFC6F0

 FFC6FB

Harmonies

Analogous

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



9FC080



77C69C



4EC8BE

Triad

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



77C69C



96B6F8



F4A18E

Complementary

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



77C69C



C677A1

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.



F79CAE



77C69C



C6AAEA

Square

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



77C69C



60C0F3



E8A0CF



E1AB79

Rectangle

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



77C69C



3CC7D4



E8A0CF



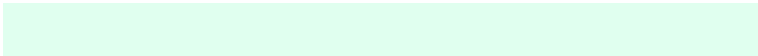
F79F98

Sweetspot

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



77C69C



E0FFEF



A1C677



6E8076



000000



808080

Same Dimension

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



77C69C



85FFBE



77C6C3



5A635E



00A34C



002411

Inverse Universe

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



C677A1



FF85C6



C6777A



635A5F



A30057



240013

Previews

White Background



This preview shows how the Hex color 77C69C looks on a white background.

Color Contrast Check

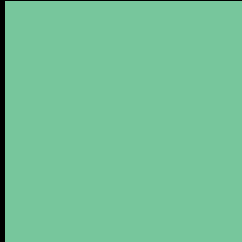
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 77C69C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

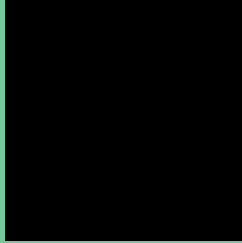
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 77C69C Background



This preview shows how black text looks on a background with the Hex color 77C69C.

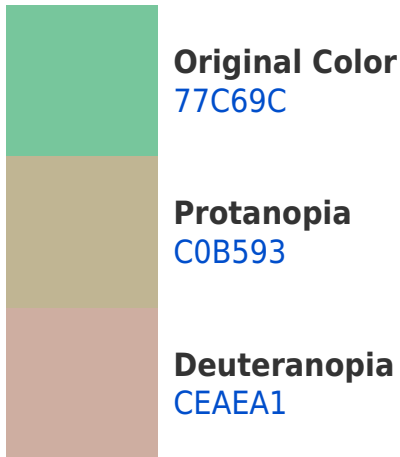


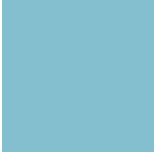
This preview shows how white text looks on a background with the Hex color 77C69C.

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
83BFCF

Trichromacy



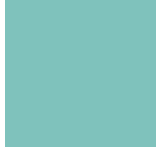
Original Color
77C69C



Protanomaly
A5BB96



Deuteranomaly
AEB79F



Tritanomaly
7FC2BC

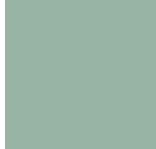
Monochromacy



Original Color
77C69C



Achromatopsia
AAAAAA



Achromatomaly
97B4A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 77C69C 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 #77C69C looks like.

```
.text, #text, p{  
    color:#77C69C  
}
```

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 #77C69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77C69C
}
```

Border

The CSS property to change the border of an element to Hex 77C69C 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
#77C69C }
```

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

```
.border{ border-color:#77C69C }
```

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

Here you see how a box with a 4 pixel #77C69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77C69C; -webkit-box-shadow:4px 4px  
4px 4px #77C69C; box-shadow:4px 4px 4px  
4px #77C69C }
```

Background

The CSS property to change the background color of an element to Hex 77C69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77C69C }
```

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

```
.background{ background-color:#77C69C }
```

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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