

Converting Colors

Hex(7FC19C)

Have a look what the booklet for
Hex(7FC19C) contains.

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Color

Hex(7FC19C)

Conversions

Conversions Part 1

Format	Color
Hex	7FC19C
RGB	127, 193, 156
RGB Percent	50%, 76%, 61%
CMY	0.5020, 0.2431, 0.3882
CMYK	0.34, 0.00, 0.19, 0.24
HSL	146°, 35%, 63%
HSV	146°, 34%, 76%
XYZ	33.8231, 45.0523, 38.3658
YIQ	169.0480, -27.4590, -25.4990

Conversions

Conversions Part 2

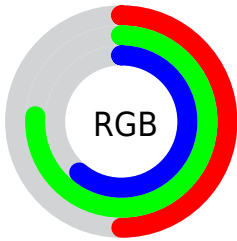
Format	Color
RYB	127, 173, 193
Decimal	8372636
CIELab	72.93, -28.98, 12.06
CIELCh	73, 31.392, 157.409
Yxy	45.0523, 0.2885, 0.3843
Android (android.graphics.Color)	4286562716 (0xFF7FC19C)
YUV	169.0480, -6.4327, -36.8761
Hunter-Lab	67.1210, -27.5133, 13.0950

Details

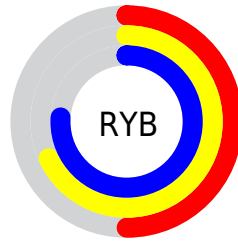
The Hex color **7FC19C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C17FA4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **B6FAD3**, and **4B8B69** is the 20% darker color. If you saturate the color by 10%, you get **6CC191**, and if you desaturate by 10%, it is **92C1A7**.

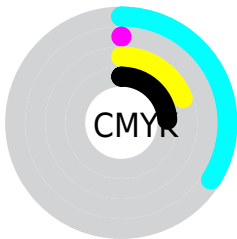
Distribution



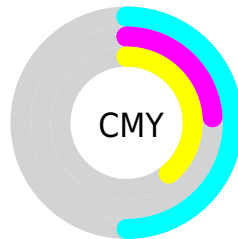
- Red (50%)
- Green (76%)
- Blue (61%)



- Red (50%)
- Yellow (68%)
- Blue (76%)



- Cyan (34%)
- Magenta (0%)
- Yellow (19%)
- Black (24%)



- Cyan (50%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FC19C 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 7FC19C by changing the saturation by 10% instead.

 7FC19C

 7FC19C


FFFFFF

 65A682

 B6FAD3

 4B8B69

 D2FFEF

 317151

 EFFFFFF

 155839

 004124

 002A0F

 001200

 000000

 7FC19C

 7FC19C

 6CC191

 92C1A7

 58C186

 A6C1B2

 45C17C

 B9C1BC

 32C171

 CCC1C7

 1EC166

 E0C1D2

 0BC15B

 F3C1DD

 00C155

 FFC1E8

 FFC1F3

 FFC1FD

Harmonies

Analogous

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



A1BC85



7FC19C



61C3B9

Triad

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



7FC19C



98B3EC



EAA191

Complementary

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



7FC19C



C17FA4

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.



EC9DAD



7FC19C



C0A9E1

Square

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



7FC19C



6EBCE7



DEA1CA



DAAA7F

Rectangle

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



7FC19C



56C2CC



DEA1CA



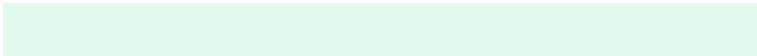
EC9F9A

Sweetspot

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



7FC19C



E1FAEC



A4C17F



6E7D75



FCFCFC



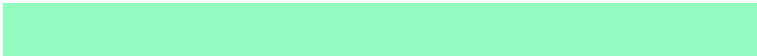
7D7D7D

Same Dimension

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



7FC19C



93FAC0



7FC1BD



57615B



00A147



00210F

Inverse Universe

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



C17FA4



FA93CD



C17F83



61575D



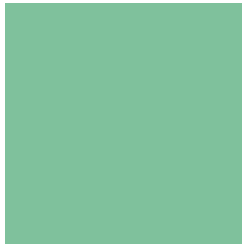
A1005A



210013

Previews

White Background



This preview shows how the Hex color 7FC19C looks on a white background.

Color Contrast Check

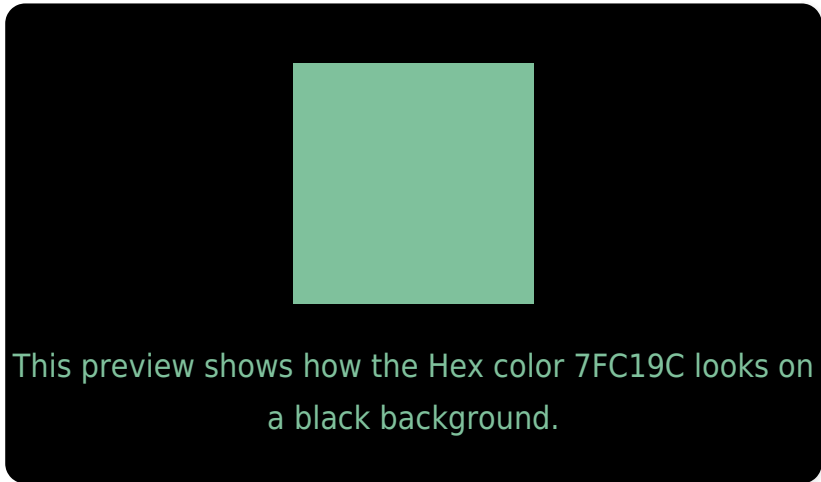
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

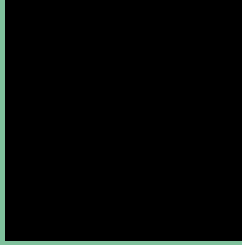
Any Text WCAG AA ✓ Pass

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 7FC19C Background



This preview shows how black text looks on a background with the Hex color 7FC19C.

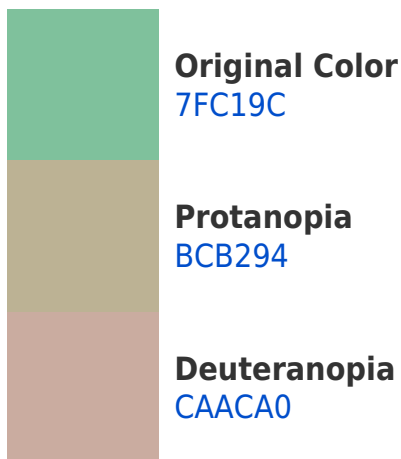


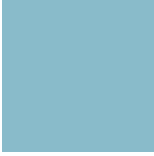
This preview shows how white text looks on a background with the Hex color 7FC19C.

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](#).

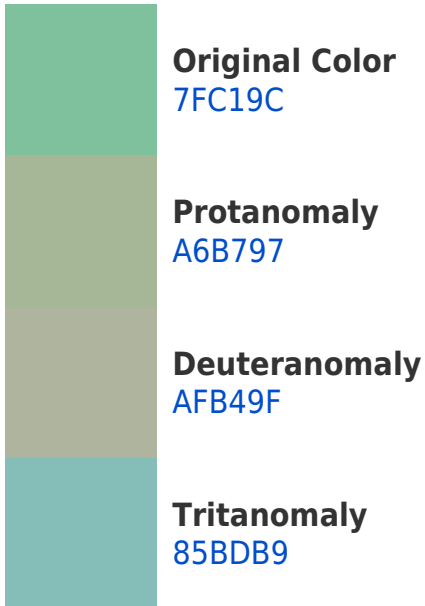
Dichromacy



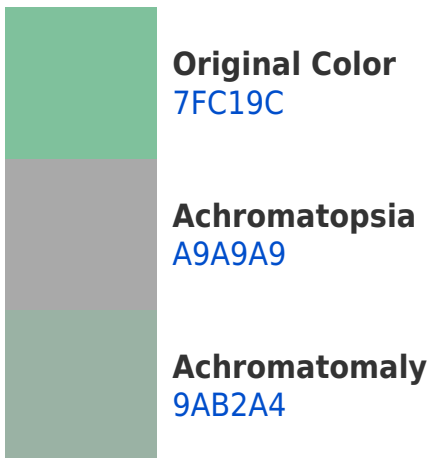


Tritanopia
89BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7FC19C 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 #7FC19C looks like.

```
.text, #text, p{  
    color:#7FC19C  
}
```

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 #7FC19C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC19C
}
```

Border

The CSS property to change the border of an element to Hex 7FC19C 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
#7FC19C }
```

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

```
.border{ border-color:#7FC19C }
```

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

Here you see how a box with a 4 pixel #7FC19C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC19C; -webkit-box-shadow:4px 4px  
4px 4px #7FC19C; box-shadow:4px 4px 4px  
4px #7FC19C }
```

Background

The CSS property to change the background color of an element to Hex 7FC19C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC19C }
```

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

```
.background{ background-color:#7FC19C }
```

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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