

Converting Colors

Hex(71C794)

Have a look what the booklet for
Hex(71C794) contains.

Hex(71C794)	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(71C794)

Conversions

Conversions Part 1

Format	Color
Hex	71C794
RGB	113, 199, 148
RGB Percent	44%, 78%, 58%
CMY	0.5569, 0.2196, 0.4196
CMYK	0.43, 0.00, 0.26, 0.22
HSL	144°, 43%, 61%
HSV	144°, 43%, 78%
XYZ	32.5788, 46.4957, 35.2745
YIQ	167.4720, -34.8850, -34.0930

Conversions

Conversions Part 2

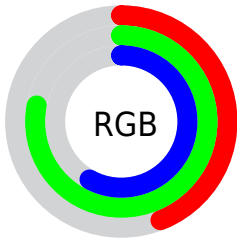
Format	Color
RYB	113, 174, 199
Decimal	7456660
CIELab	73.87, -37.43, 17.58
CIELCh	74, 41.356, 154.843
Yxy	46.4957, 0.2849, 0.4066
Android (android.graphics.Color)	4285646740 (0xFF71C794)
YUV	167.4720, -9.5997, -47.7719
Hunter-Lab	68.1877, -34.0447, 17.0599

Details

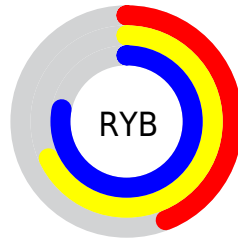
The Hex color **71C794** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C771A4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **A8FFCA**, and **3A9061** is the 20% darker color. If you saturate the color by 10%, you get **5DC788**, and if you desaturate by 10%, it is **85C7A0**.

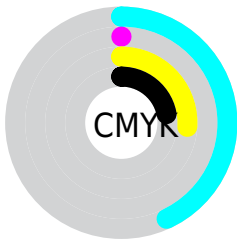
Distribution



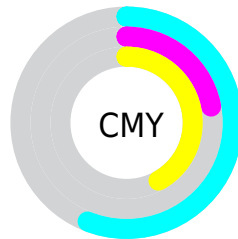
- Red (44%)
- Green (78%)
- Blue (58%)



- Red (44%)
- Yellow (68%)
- Blue (78%)



- Cyan (43%)
- Magenta (0%)
- Yellow (26%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71C794 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 71C794 by changing the saturation by 10% instead.

 71C794

 71C794

FFFFFF

 56AB7A

 A8FFCA

 3A9061

 C5FFE6

 1B7649

 E2FFFF

 005D32

 00451D

 002E05

 001600

 000000

 71C794

 71C794

 5DC788

 85C7A0

 49C77C

 99C7AC

 35C771

 ADC7B7

 21C765

 C1C7C3

 0EC759

 D5C7CF

 00C751

 E8C7DB

 FCC7E7

 FFC7F2

 FFC7FE

Harmonies

Analogous

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



A0C076



71C794



36CABB

Triad

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



71C794



88B7FF



FC9C8C

Complementary

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



71C794



C771A4

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.



FE98B1



71C794



C2A9F4

Square

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



71C794



3EC2F9



EA9DD7



E9A871

Rectangle

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



71C794



00C9D4



EA9DD7



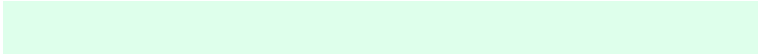
FF9A98

Sweetspot

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



71C794



DEFFEB



A5C771



6B8073



000000



808080

Same Dimension

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



71C794



7AFFB0



71C7BE



5A635E



00A342



00240F

Inverse Universe

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



C771A4



FF7AC9



C7717A



635A5F



A30061



240015

Previews

White Background



This preview shows how the Hex color 71C794 looks on a white background.

Color Contrast Check

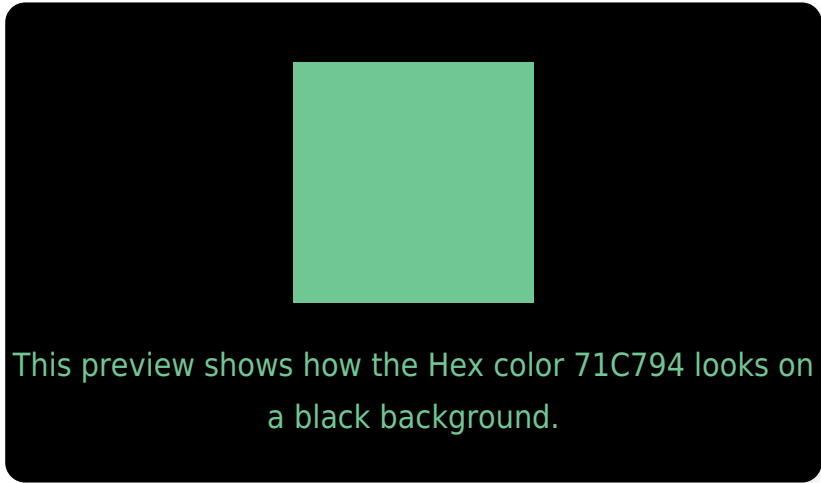
Large Text (above 18pt) WCAG AA × Fail

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

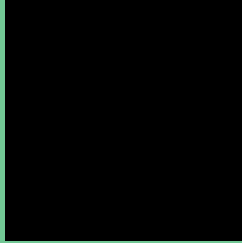
Any Text WCAG AA ✓ Pass

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 71C794 Background



This preview shows how black text looks on a background with the Hex color 71C794.

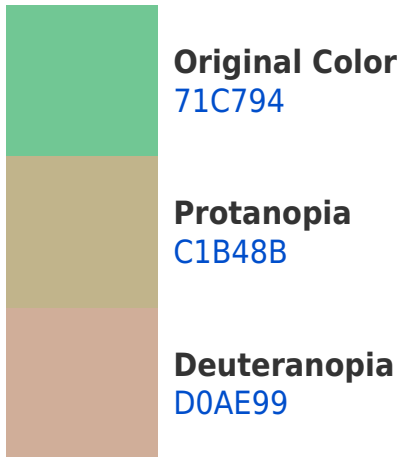


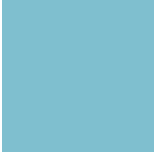
This preview shows how white text looks on a background with the Hex color 71C794.

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
7FBFCF

Trichromacy



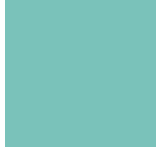
Original Color
71C794



Protanomaly
A4BB8E



Deuteranomaly
ADB797



Tritanomaly
7AC2BA

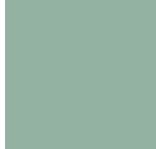
Monochromacy



Original Color
71C794



Achromatopsia
A7A7A7



Achromatomaly
93B3A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 71C794 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 #71C794 looks like.

```
.text, #text, p{  
    color:#71C794  
}
```

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 #71C794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C794
}
```

Border

The CSS property to change the border of an element to Hex 71C794 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
#71C794 }
```

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

```
.border{ border-color:#71C794 }
```

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

Here you see how a box with a 4 pixel #71C794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C794; -webkit-box-shadow:4px 4px  
4px 4px #71C794; box-shadow:4px 4px 4px  
4px #71C794 }
```

Background

The CSS property to change the background color of an element to Hex 71C794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C794 }
```

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

```
.background{ background-color:#71C794 }
```

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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