

Converting Colors

Hex(71C17A)

Have a look what the booklet for
Hex(71C17A) contains.

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Color

Hex(71C17A)

Conversions

Conversions Part 1

Format	Color
Hex	71C17A
RGB	113, 193, 122
RGB Percent	44%, 76%, 48%
CMY	0.5569, 0.2431, 0.5216
CMYK	0.41, 0.00, 0.37, 0.24
HSL	127°, 39%, 60%
HSV	127°, 41%, 76%
XYZ	29.3929, 43.0558, 25.1738
YIQ	160.9860, -24.8890, -39.0410

Conversions

Conversions Part 2

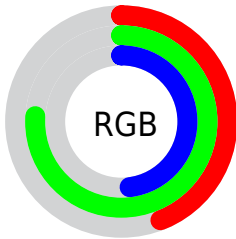
Format	Color
RYB	113, 185, 193
Decimal	7455098
CIELab	71.59, -39.43, 28.27
CIELCh	72, 48.522, 144.363
Yxy	43.0558, 0.3011, 0.4410
Android (android.graphics.Color)	4285645178 (0xFF71C17A)
YUV	160.9860, -19.2201, -42.0837
Hunter-Lab	65.6169, -34.8711, 23.1854

Details

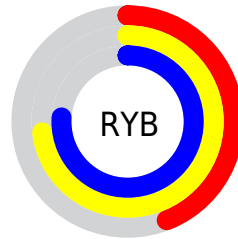
The Hex color **71C17A** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **C171B8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **A8FAAF**, and **3B8B48** is the 20% darker color. If you saturate the color by 10%, you get **5EC169**, and if you desaturate by 10%, it is **84C18B**.

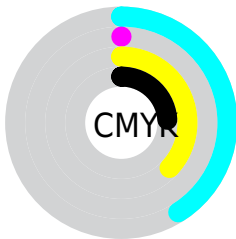
Distribution



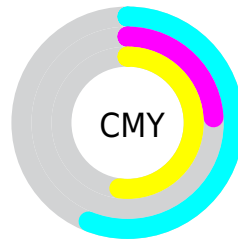
- Red (44%)
- Green (76%)
- Blue (48%)



- Red (44%)
- Yellow (73%)
- Blue (76%)



- Cyan (41%)
- Magenta (0%)
- Yellow (37%)
- Black (24%)



- Cyan (56%)
- Magenta (24%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71C17A 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 71C17A by changing the saturation by 10% instead.

 71C17A

 71C17A

FFFFFF

 56A661

 A8FAAF

 3B8B48

 C4FFCB

 1C7131

 E1FFE7


 00581A

 004002

 002A00

 000B00

 000000

 71C17A

 71C17A

 5EC169

 84C18B

 4AC158

 98C19C

 37C147

 ABC1AD

 24C135

 BEC1BF

 10C124

 D1C1D0

 00C116

 E5C1E1

 F8C1F2

 FFC1FF

Harmonies

Analogous

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



A6B85C



71C17A



11C6A5

Triad

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



71C17A



4FB7FF



FF8D8D

Complementary

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



71C17A



C171B8

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.



FD8BBA



71C17A



A6A7FF

Square

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



71C17A



00C1F6



DE96E4



F29A69

Rectangle

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



71C17A



00C6C4



DE96E4



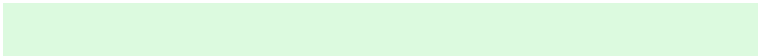
FF8B9C

Sweetspot

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



71C17A



DCFADF



B9C171



6B7D6D



FCFCFC



7D7D7D

Same Dimension

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



71C17A



7DFA8B



71C1A1



576158



00A112



002104

Inverse Universe

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



C171B8



FA7DEC



C17191



615760



A1008F



21001D

Previews

White Background



This preview shows how the Hex color 71C17A looks on a white background.

Color Contrast Check

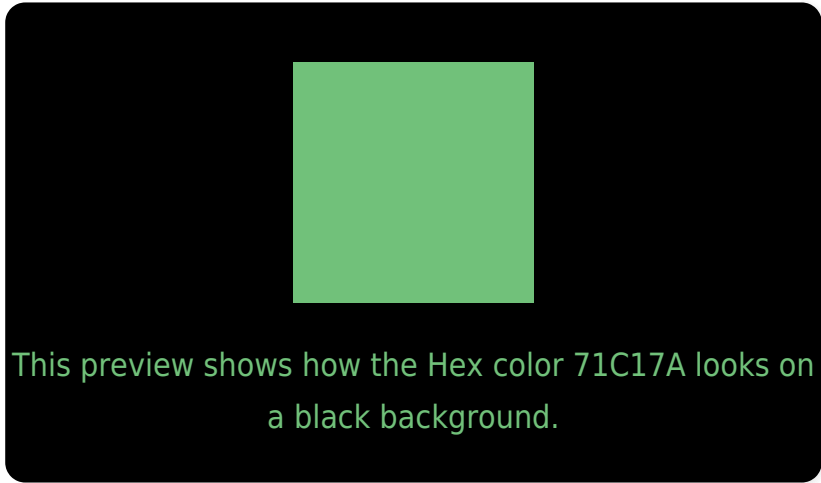
Large Text (above 18pt) WCAG AA × Fail

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

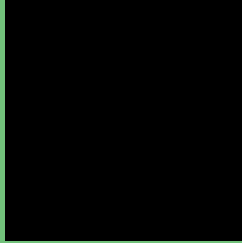
Any Text WCAG AA ✓ Pass

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 71C17A Background



This preview shows how black text looks on a background with the Hex color 71C17A.

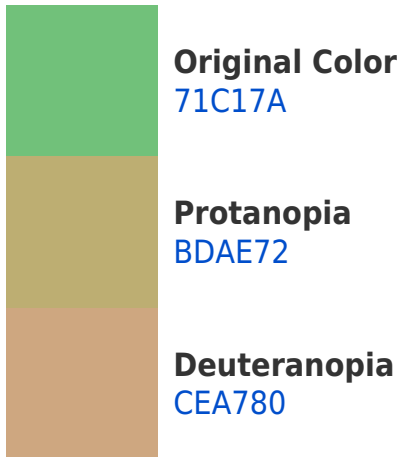


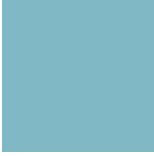
This preview shows how white text looks on a background with the Hex color 71C17A.

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](#).

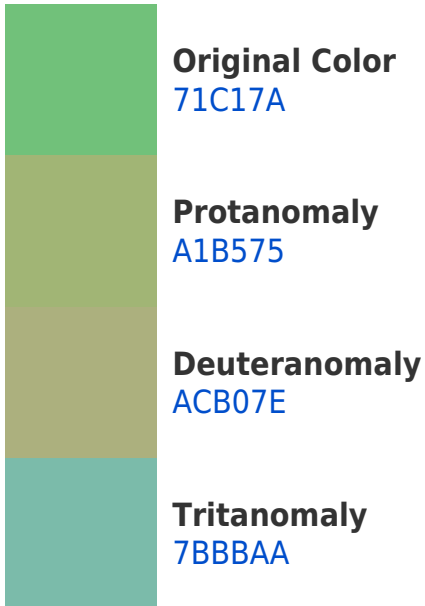
Dichromacy



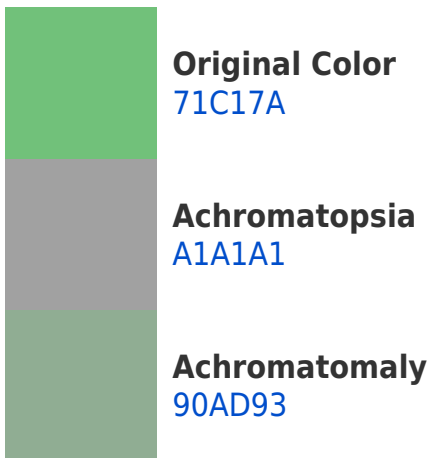


Tritanopia
81B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71C17A 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 #71C17A looks like.

```
.text, #text, p{  
    color:#71C17A  
}
```

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 #71C17A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C17A
}
```

Border

The CSS property to change the border of an element to Hex 71C17A 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
#71C17A }
```

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

```
.border{ border-color:#71C17A }
```

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

Here you see how a box with a 4 pixel #71C17A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C17A; -webkit-box-shadow:4px 4px  
4px 4px #71C17A; box-shadow:4px 4px 4px  
4px #71C17A }
```

Background

The CSS property to change the background color of an element to Hex 71C17A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C17A }
```

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

```
.background{ background-color:#71C17A }
```

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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