

Converting Colors

Hex(71C481)

Have a look what the booklet for
Hex(71C481) contains.

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Color

Hex(71C481)

Conversions

Conversions Part 1

Format	Color
Hex	71C481
RGB	113, 196, 129
RGB Percent	44%, 77%, 51%
CMY	0.5569, 0.2314, 0.4941
CMYK	0.42, 0.00, 0.34, 0.23
HSL	132°, 41%, 61%
HSV	132°, 42%, 77%
XYZ	30.5124, 44.5755, 27.7646
YIQ	163.5450, -27.9610, -38.4330

Conversions

Conversions Part 2

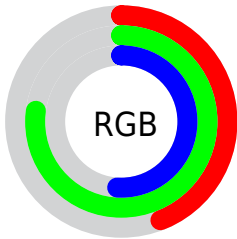
Format	Color
RYB	113, 183, 196
Decimal	7455873
CIELab	72.61, -39.59, 25.95
CIElCh	73, 47.335, 146.751
Yxy	44.5755, 0.2967, 0.4334
Android (android.graphics.Color)	4285645953 (0xFF71C481)
YUV	163.5450, -17.0307, -44.3280
Hunter-Lab	66.7649, -35.2618, 22.0793

Details

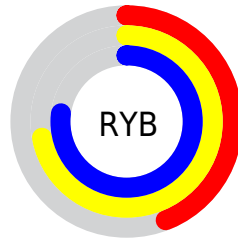
The Hex color **71C481** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C471B4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **A8FDB6**, and **3A8E4F** is the 20% darker color. If you saturate the color by 10%, you get **5DC471**, and if you desaturate by 10%, it is **85C491**.

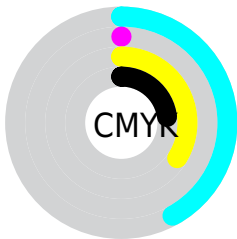
Distribution



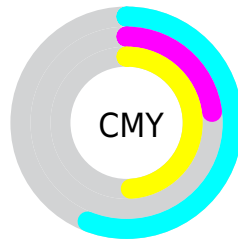
- Red (44%)
- Green (77%)
- Blue (51%)



- Red (44%)
- Yellow (72%)
- Blue (77%)



- Cyan (42%)
- Magenta (0%)
- Yellow (34%)
- Black (23%)



- Cyan (56%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71C481 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 71C481 by changing the saturation by 10% instead.

 71C481

 71C481

FFFFFF

 56A868

 A8FDB6

 3A8E4F

 C5FFD2

 1B7437

 E2FFEF

 005A21


 00420A

 002B00

 001100

 000000

 71C481

 71C481

 5DC471

 85C491

 4AC461

 98C4A1

 36C452

 ACC4B0

 23C442

 BFC4C0

 0FC432

 D3C4D0

 00C426

 E7C4E0

 FAC4F0

 FFC4FF

Harmonies

Analogous

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



A6BB62



71C481



18C8AC

Triad

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



71C481



60B8FF



FF928D

Complementary

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



71C481



C471B4

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.



FF8FB9



71C481



AFA9FF

Square

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



71C481



00C3FA



E499E2



F29F6B

Rectangle

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



71C481



00C9CA



E499E2



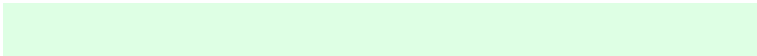
FF8F9B

Sweetspot

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



71C481



DEFFE4



B5C471



6B806F



000000



808080

Same Dimension

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



71C481



7DFF96



71C4AA



576159



00A11F



002106

Inverse Universe

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



C471B4



FF7DE6



C4718B



61575F



A10082



21001B

Previews

White Background



This preview shows how the Hex color 71C481 looks on a white background.

Color Contrast Check

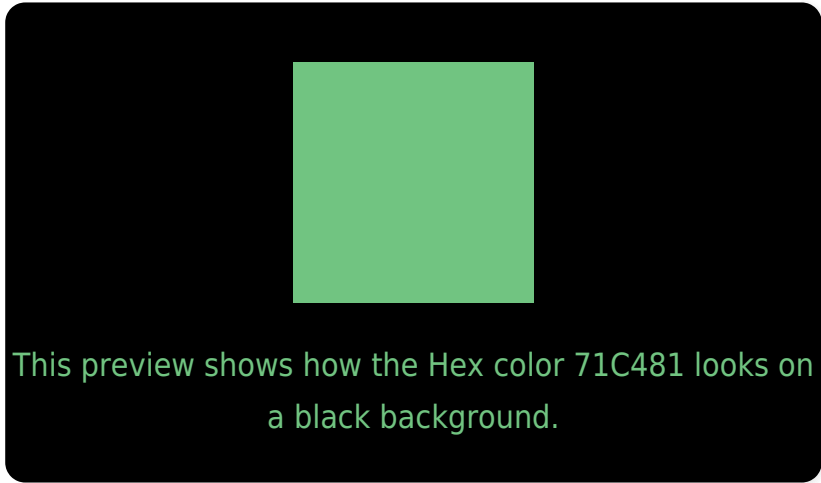
Large Text (above 18pt) WCAG AA × Fail

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

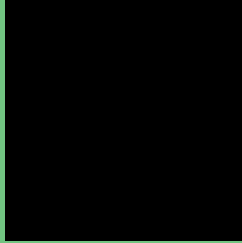
Any Text WCAG AA ✓ Pass

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 71C481 Background



This preview shows how black text looks on a background with the Hex color 71C481.

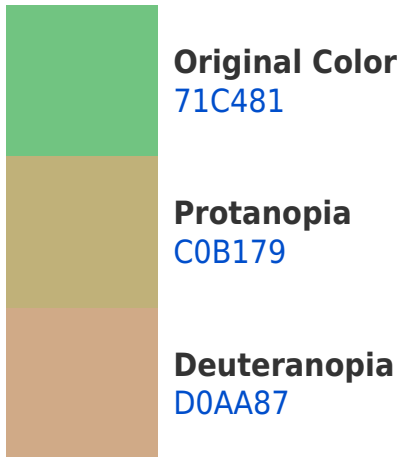


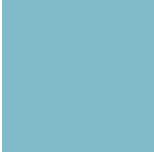
This preview shows how white text looks on a background with the Hex color 71C481.

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
81BBCA

Trichromacy



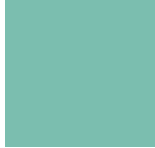
Original Color
71C481



Protanomaly
A3B87C



Deuteranomaly
ADB385



Tritanomaly
7BBEAF

Monochromacy



Original Color
71C481



Achromatopsia
A4A4A4



Achromatomaly
91B097

CSS Examples

Text

The CSS property to change the color of the text to Hex 71C481 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 #71C481 looks like.

```
.text, #text, p{  
    color:#71C481  
}
```

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 #71C481 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C481
}
```

Border

The CSS property to change the border of an element to Hex 71C481 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
#71C481 }
```

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

```
.border{ border-color:#71C481 }
```

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

Here you see how a box with a 4 pixel #71C481 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C481; -webkit-box-shadow:4px 4px  
4px 4px #71C481; box-shadow:4px 4px 4px  
4px #71C481 }
```

Background

The CSS property to change the background color of an element to Hex 71C481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C481 }
```

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

```
.background{ background-color:#71C481 }
```

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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