

Converting Colors

Hex(71C696)

Have a look what the booklet for
Hex(71C696) contains.

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Color

Hex(71C696)

Conversions

Conversions Part 1

Format	Color
Hex	71C696
RGB	113, 198, 150
RGB Percent	44%, 78%, 59%
CMY	0.5569, 0.2235, 0.4118
CMYK	0.43, 0.00, 0.24, 0.22
HSL	146°, 43%, 61%
HSV	146°, 43%, 78%
XYZ	32.5092, 46.1009, 36.0391
YIQ	167.1130, -35.2520, -32.9480

Conversions

Conversions Part 2

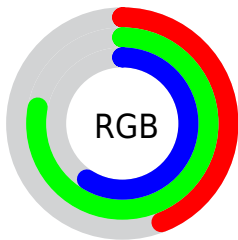
Format	Color
RYB	113, 172, 198
Decimal	7456406
CIELab	73.61, -36.58, 16.16
CIELCh	74, 39.992, 156.174
Yxy	46.1009, 0.2836, 0.4021
Android (android.graphics.Color)	4285646486 (0xFF71C696)
YUV	167.1130, -8.4367, -47.4571
Hunter-Lab	67.8976, -33.3557, 16.0580

Details

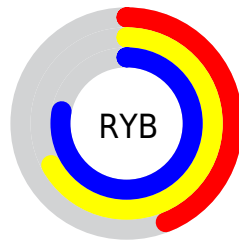
The Hex color **71C696** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C671A1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **A8FFCC**, and **3A9063** is the 20% darker color. If you saturate the color by 10%, you get **5DC68B**, and if you desaturate by 10%, it is **85C6A1**.

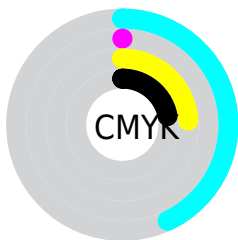
Distribution



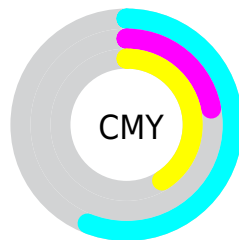
- Red (44%)
- Green (78%)
- Blue (59%)



- Red (44%)
- Yellow (67%)
- Blue (78%)



- Cyan (43%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71C696 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 71C696 by changing the saturation by 10% instead.

 71C696

 71C696

FFFFFF

 56AA7C

 A8FFCC

 3A9063

 C5FFE8

 1B754B

 E2FFFF

 005C34


 00441E

 002D08

 001500

 000000

 71C696

 71C696

 5DC68B

 85C6A1

 49C680

 99C6AC

 36C674

 ACC6B8

 22C669

 C0C6C3

 0EC65E

 D4C6CE

 00C656

 E8C6D9

 FCC6E4

 FFC6EF

 FFC6FB

Harmonies

Analogous

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



9EBF78



71C696



3CC9BB

Triad

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



71C696



8CB6FD



F99D8B

Complementary

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



71C696



C671A1

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.



FB98AF



71C696



C3A9F0

Square

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



71C696



49C1F7



E99DD3



E5A872

Rectangle

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



71C696



0FC8D4



E99DD3



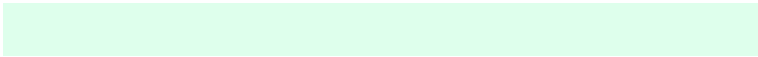
FC9A96

Sweetspot

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



71C696



DEFFEC



A1C671



6B8074



000000



808080

Same Dimension

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



71C696



7AFFB4



71C6C0



5A635E



00A347



002410

Inverse Universe

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



C671A1



FF7AC5



C67177



635A5F



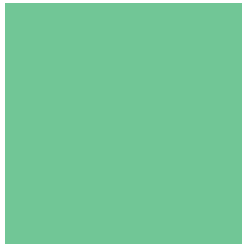
A3005C



240014

Previews

White Background



This preview shows how the Hex color 71C696 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 71C696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

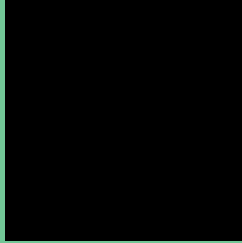
Any Text WCAG AA ✓ Pass

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 71C696 Background



This preview shows how black text looks on a background with the Hex color 71C696.

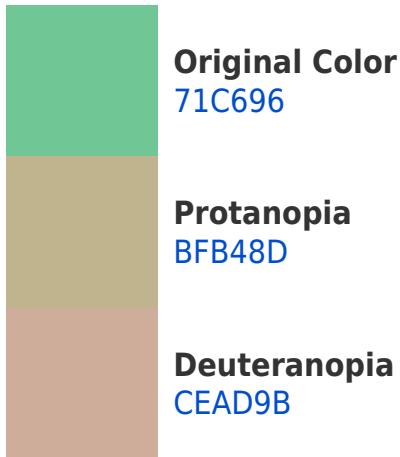


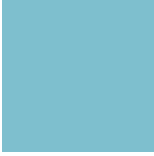
This preview shows how white text looks on a background with the Hex color 71C696.

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





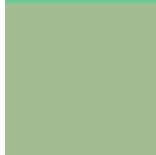
Tritanopia
7EBFCE

Trichromacy



Original Color

71C696



Protanomaly

A3BB90



Deuteranomaly

ACB699



Tritanomaly

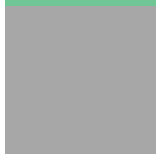
79C2BA

Monochromacy



Original Color

71C696



Achromatopsia

A7A7A7



Achromatomaly

93B2A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 71C696 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 #71C696 looks like.

```
.text, #text, p{  
    color:#71C696  
}
```

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 #71C696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C696
}
```

Border

The CSS property to change the border of an element to Hex 71C696 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
#71C696 }
```

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

```
.border{ border-color:#71C696 }
```

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

Here you see how a box with a 4 pixel #71C696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C696; -webkit-box-shadow:4px 4px  
4px 4px #71C696; box-shadow:4px 4px 4px  
4px #71C696 }
```

Background

The CSS property to change the background color of an element to Hex 71C696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C696 }
```

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

```
.background{ background-color:#71C696 }
```

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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