

Converting Colors

Hex(71C39B)

Have a look what the booklet for
Hex(71C39B) contains.

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Color

Hex(71C39B)

Conversions

Conversions Part 1

Format	Color
Hex	71C39B
RGB	113, 195, 155
RGB Percent	44%, 76%, 61%
CMY	0.5569, 0.2353, 0.3922
CMYK	0.42, 0.00, 0.21, 0.24
HSL	151°, 41%, 60%
HSV	151°, 42%, 76%
XYZ	32.2416, 44.9075, 37.9790
YIQ	165.9220, -36.0320, -29.8240

Conversions

Conversions Part 2

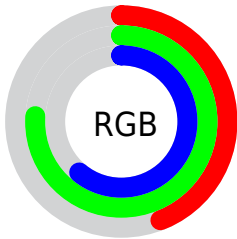
Format	Color
RYB	113, 167, 195
Decimal	7455643
CIELab	72.83, -34.18, 12.37
CIELCh	73, 36.353, 160.104
Yxy	44.9075, 0.2800, 0.3901
Android (android.graphics.Color)	4285645723 (0xFF71C39B)
YUV	165.9220, -5.3845, -46.4126
Hunter-Lab	67.0130, -31.3923, 13.3070

Details

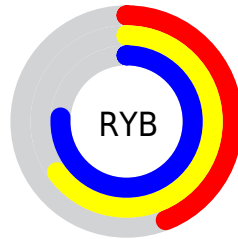
The Hex color **71C39B** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C37199**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **A8FCD1**, and **3B8D68** is the 20% darker color. If you saturate the color by 10%, you get **5DC391**, and if you desaturate by 10%, it is **85C3A5**.

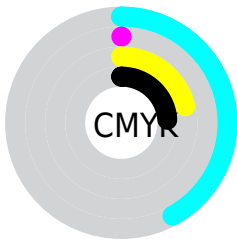
Distribution



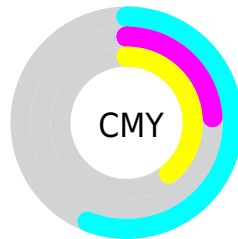
- Red (44%)
- Green (76%)
- Blue (61%)



- Red (44%)
- Yellow (65%)
- Blue (76%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (24%)




- Cyan (56%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71C39B 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 71C39B by changing the saturation by 10% instead.

 71C39B

 71C39B

FFFFFF

 56A881

 A8FCD1

 3B8D68

 C4FFEE

 1C7350

 E1FFFF

 005A39

 004223

 002B0E

 001200

 000000

 71C39B

 71C39B

 5DC391

 85C3A5

 4AC388

 98C3AE

 37C37E

 ABC3B8

 23C375

 BFC3C1

 10C36B

 D2C3CB

 00C364

 E6C3D4

 F9C3DE

 FFC3E7

 FFC3F1

Harmonies

Analogous

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



99BD7F



71C39B



48C5BD

Triad

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



71C39B



96B2F4



F09F89

Complementary

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



71C39B



C37199

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.



F499A9



71C39B



C5A6E6

Square

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



71C39B



60BCF1



E69CCA



DCA975

Rectangle

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



71C39B



37C4D3



E69CCA



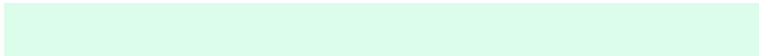
F39C93

Sweetspot

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



71C39B



DCFCEC



9AC371



6B8076



000000



808080

Same Dimension

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



71C39B



7EFCBF



71C3C3



57615C



00A152



002111

Inverse Universe

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



C37199



FC7EBC



C37171



61575C



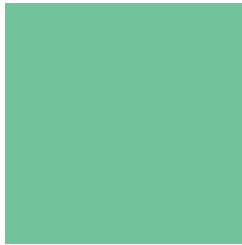
A1004E



210010

Previews

White Background



This preview shows how the Hex color 71C39B looks on a white background.

Color Contrast Check

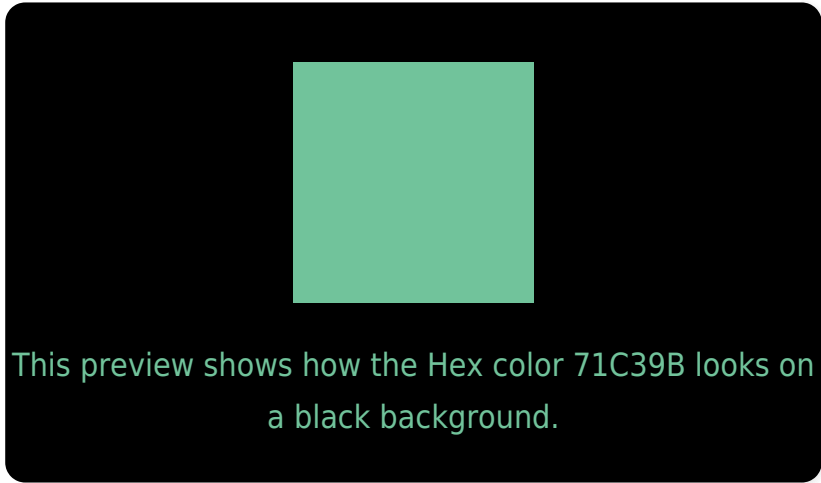
Large Text (above 18pt) WCAG AA × Fail

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

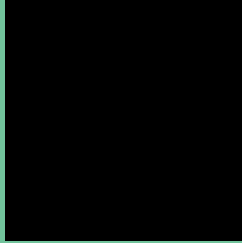
Any Text WCAG AA ✓ Pass

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 71C39B Background



This preview shows how black text looks on a background with the Hex color 71C39B.

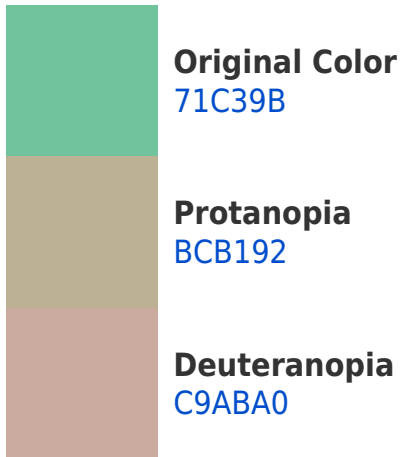


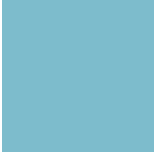
This preview shows how white text looks on a background with the Hex color 71C39B.

Color Blindness Simulation

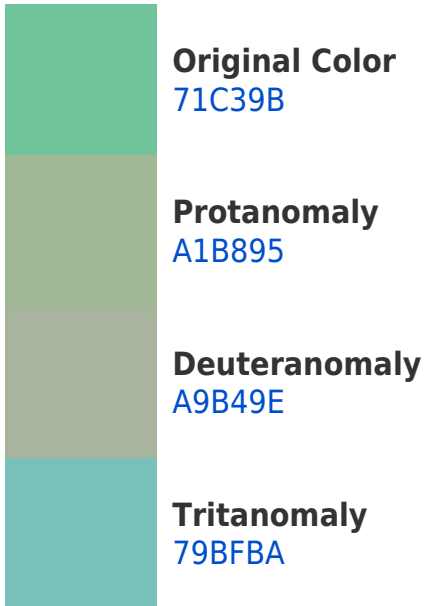
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

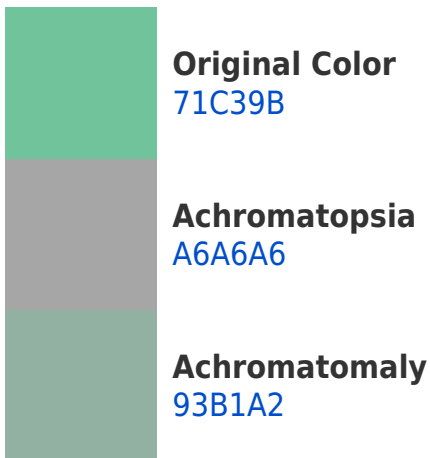




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71C39B 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 #71C39B looks like.

```
.text, #text, p{  
    color:#71C39B  
}
```

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 #71C39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C39B
}
```

Border

The CSS property to change the border of an element to Hex 71C39B 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
#71C39B }
```

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

```
.border{ border-color:#71C39B }
```

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

Here you see how a box with a 4 pixel #71C39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C39B; -webkit-box-shadow:4px 4px  
4px 4px #71C39B; box-shadow:4px 4px 4px  
4px #71C39B }
```

Background

The CSS property to change the background color of an element to Hex 71C39B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C39B }
```

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

```
.background{ background-color:#71C39B }
```

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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