

Converting Colors

Hex(71CB9A)

Have a look what the booklet for
Hex(71CB9A) contains.

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Color

Hex(71CB9A)

Conversions

Conversions Part 1

Format	Color
Hex	71CB9A
RGB	113, 203, 154
RGB Percent	44%, 80%, 60%
CMY	0.5569, 0.2039, 0.3961
CMYK	0.44, 0.00, 0.24, 0.20
HSL	147°, 46%, 62%
HSV	147°, 44%, 80%
XYZ	33.9987, 48.5557, 38.1521
YIQ	170.5040, -37.9110, -34.3190

Conversions

Conversions Part 2

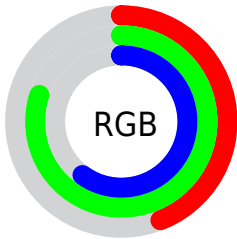
Format	Color
RYB	113, 175, 203
Decimal	7457690
CIELab	75.17, -38.06, 16.20
CIELCh	75, 41.363, 156.946
Yxy	48.5557, 0.2817, 0.4023
Android (android.graphics.Color)	4285647770 (0xFF71CB9A)
YUV	170.5040, -8.1365, -50.4310
Hunter-Lab	69.6819, -34.8508, 16.3150

Details

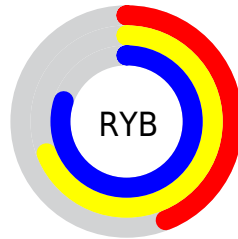
The Hex color **71CB9A** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CB71A2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **A9FFD0**, and **399467** is the 20% darker color. If you saturate the color by 10%, you get **5DCB8F**, and if you desaturate by 10%, it is **85CBA5**.

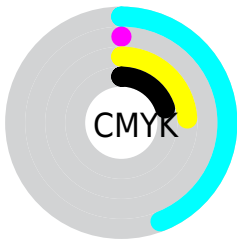
Distribution



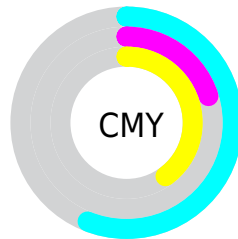
- Red (44%)
- Green (80%)
- Blue (60%)



- Red (44%)
- Yellow (69%)
- Blue (80%)



- Cyan (44%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (56%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71CB9A 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 71CB9A by changing the saturation by 10% instead.

 71CB9A

 71CB9A

FFFFFF

 55AF80

 A9FFD0

 399467

 C5FFED

 187A4F

 E2FFFF

 006137

 004822

 00310C

 001B00

 000000

 71CB9A

 71CB9A

 5DCB8F

 85CBA5

 48CB84

 9ACBB0

 34CB79

 AECBBB

 20CB6E

 C2CBC6

 0BCB63

 D7CBD1

 00CB5C

 EBCBDC

 FFCBE7

 FFCBF2

 FFCBFD

Harmonies

Analogous

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



A0C47B



71CB9A



37CDC1

Triad

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



71CB9A



90BAFF



FFA18D

Complementary

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



71CB9A



CB71A2

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.



FF9BB2



71CB9A



C9ACF6

Square

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



71CB9A



49C5FE



F0A0D8



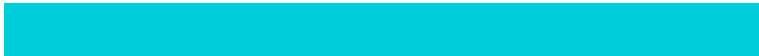
EBAD74

Rectangle

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



71CB9A



00CDDA



F0A0D8



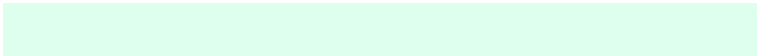
FF9E99

Sweetspot

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



71CB9A



DEFFED



A3CB71



6B8074



000000



808080

Same Dimension

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



71CB9A



78FFB5



71CBC6



5C6660



00A64C



002611

Inverse Universe

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



CB71A2



FF78C1



CB7176



665C61



A6005A



260015

Previews

White Background



This preview shows how the Hex color 71CB9A 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 71CB9A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

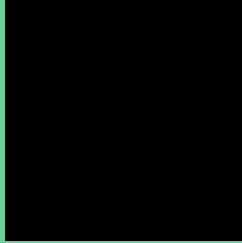
Any Text WCAG AA ✓ Pass

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 71CB9A Background



This preview shows how black text looks on a background with the Hex color 71CB9A.

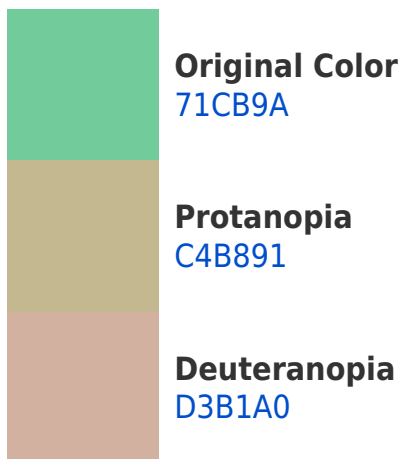


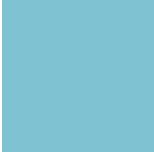
This preview shows how white text looks on a background with the Hex color 71CB9A.

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](#).

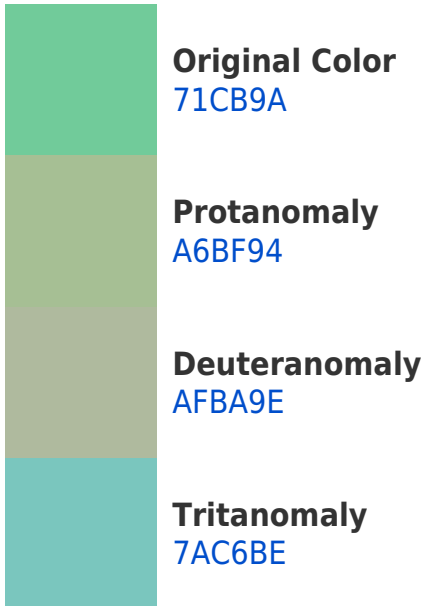
Dichromacy



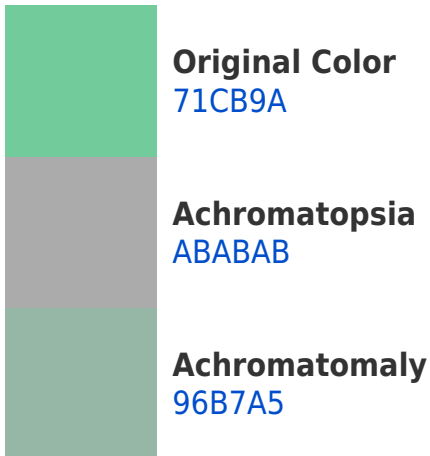


Tritanopia
7FC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71CB9A 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 #71CB9A looks like.

```
.text, #text, p{  
    color:#71CB9A  
}
```

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 #71CB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71CB9A
}
```

Border

The CSS property to change the border of an element to Hex 71CB9A 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
#71CB9A }
```

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

```
.border{ border-color:#71CB9A }
```

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

Here you see how a box with a 4 pixel #71CB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71CB9A; -webkit-box-shadow:4px 4px  
4px 4px #71CB9A; box-shadow:4px 4px 4px  
4px #71CB9A }
```

Background

The CSS property to change the background color of an element to Hex 71CB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71CB9A }
```

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

```
.background{ background-color:#71CB9A }
```

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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