

Converting Colors

Hex(73CCA9)

Have a look what the booklet for
Hex(73CCA9) contains.

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Color

Hex(73CCA9)

Conversions

Conversions Part 1

Format	Color
Hex	73CCA9
RGB	115, 204, 169
RGB Percent	45%, 80%, 66%
CMY	0.5490, 0.2000, 0.3373
CMYK	0.44, 0.00, 0.17, 0.20
HSL	156°, 47%, 63%
HSV	156°, 44%, 80%
XYZ	35.8245, 49.6951, 45.2401
YIQ	173.3990, -41.8090, -29.7530

Conversions

Conversions Part 2

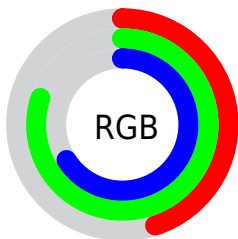
Format	Color
RYB	115, 170, 204
Decimal	7589033
CIELab	75.88, -34.87, 9.18
CIELCh	76, 36.055, 165.254
Yxy	49.6951, 0.2740, 0.3800
Android (android.graphics.Color)	4285779113 (0xFF73CCA9)
YUV	173.3990, -2.1687, -51.2159
Hunter-Lab	70.4948, -32.6545, 11.2969

Details

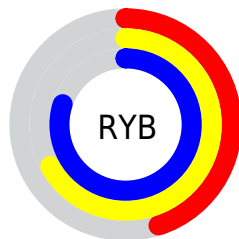
The Hex color **73CCA9** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **CC7396**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **ABFFE0**, and **3B9575** is the 20% darker color. If you saturate the color by 10%, you get **5FCCA1**, and if you desaturate by 10%, it is **87CCB1**.

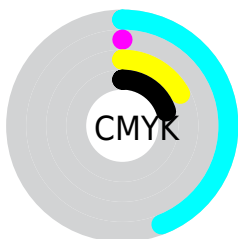
Distribution



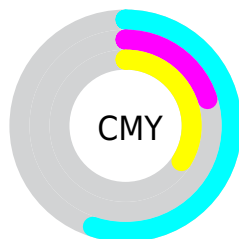
- Red (45%)
- Green (80%)
- Blue (66%)



- Red (45%)
- Yellow (67%)
- Blue (80%)



- Cyan (44%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (55%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73CCA9 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 73CCA9 by changing the saturation by 10% instead.



73CCA9



73CCA9

FFFFFF



57B08F



ABFFE0



3B9575



C7FFFD



1B7B5C



E4FFFF



006245



00492E



00321A



001D00



000000



73CCA9



73CCA9

 5FCCA1

 87CCB1

 4ACC99

 9CCCB9

 36CC91

 B0CCC1

 21CC89

 C5CCC9

 0DCC81

 D9CCD1

 00CC7C

 EDCCD9

 FFCCE1

 FFCCE9

 FFCCF1

Harmonies

Analogous

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



9BC78B



73CCA9



4ECDCB

Triad

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



73CCA9



A8B8FB



F6A88D

Complementary

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



73CCA9



CC7396

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.



FDA2AB



73CCA9



D5ACEA

Square

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



73CCA9



73C3FB



F2A4CD



E0B37B

Rectangle

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



73CCA9



45CCE0



F2A4CD



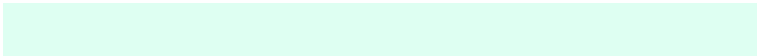
FAA696

Sweetspot

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



73CCA9



DEFFF2



97CC73



6B8077



000000



808080

Same Dimension

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



73CCA9



7AFFCB



73C3CC



5C6662



00A665



002617

Inverse Universe

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



CC7396



FF7AAF



CC7C73



665C60



A60041



26000F

Previews

White Background



This preview shows how the Hex color 73CCA9 looks on a white background.

Color Contrast Check

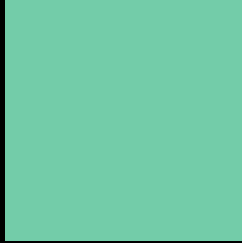
Large Text (above 18pt) WCAG AA × Fail

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 73CCA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

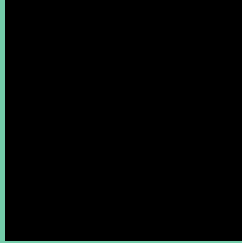
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

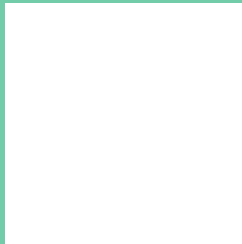
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 73CCA9 Background



This preview shows how black text looks on a background with the Hex color 73CCA9.

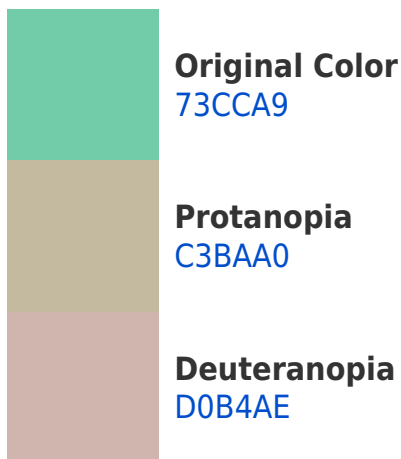


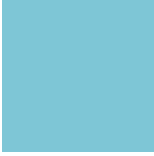
This preview shows how white text looks on a background with the Hex color 73CCA9.

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](#).

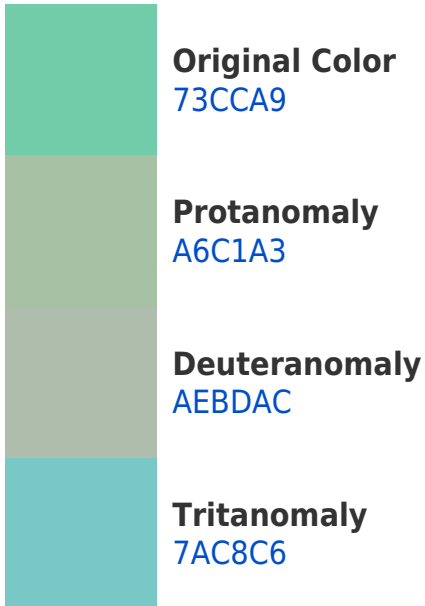
Dichromacy



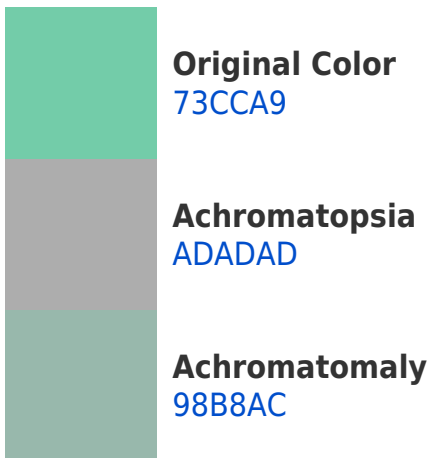


Tritanopia
7EC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73CCA9 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 #73CCA9 looks like.

```
.text, #text, p{  
    color:#73CCA9  
}
```

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 #73CCA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73CCA9
}
```

Border

The CSS property to change the border of an element to Hex 73CCA9 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
#73CCA9 }
```

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

```
.border{ border-color:#73CCA9 }
```

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

Here you see how a box with a 4 pixel #73CCA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73CCA9; -webkit-box-shadow:4px 4px  
4px 4px #73CCA9; box-shadow:4px 4px 4px  
4px #73CCA9 }
```

Background

The CSS property to change the background color of an element to Hex 73CCA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73CCA9 }
```

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

```
.background{ background-color:#73CCA9 }
```

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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