

Converting Colors

Hex(73C09E)

Have a look what the booklet for
Hex(73C09E) contains.

Hex(73C09E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(73C09E)

Conversions

Conversions Part 1

Format	Color
Hex	73C09E
RGB	115, 192, 158
RGB Percent	45%, 75%, 62%
CMY	0.5490, 0.2471, 0.3804
CMYK	0.40, 0.00, 0.18, 0.25
HSL	154°, 38%, 60%
HSV	154°, 40%, 75%
XYZ	32.0914, 43.8127, 39.1131
YIQ	165.1010, -34.9780, -26.8980

Conversions

Conversions Part 2

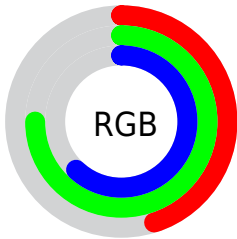
Format	Color
RYB	115, 164, 192
Decimal	7585950
CIELab	72.10, -31.59, 9.73
CIELCh	72, 33.053, 162.882
Yxy	43.8127, 0.2790, 0.3809
Android (android.graphics.Color)	4285776030 (0xFF73C09E)
YUV	165.1010, -3.5008, -43.9386
Hunter-Lab	66.1912, -29.2926, 11.2988

Details

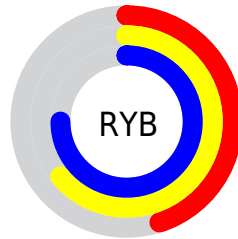
The Hex color **73C09E** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C07395**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **AAF9D5**, and **3D8A6B** is the 20% darker color. If you saturate the color by 10%, you get **60C096**, and if you desaturate by 10%, it is **86C0A6**.

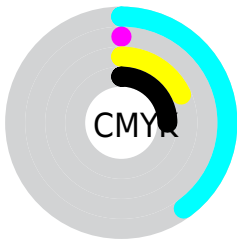
Distribution



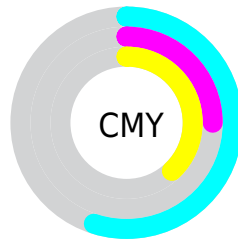
- Red (45%)
- Green (75%)
- Blue (62%)



- Red (45%)
- Yellow (64%)
- Blue (75%)



- Cyan (40%)
- Magenta (0%)
- Yellow (18%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C09E 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 73C09E by changing the saturation by 10% instead.

 73C09E

 73C09E

FFFFFF

 58A584

 AAF9D5

 3D8A6B

 C6FFF1

 217052

 E3FFFF

 00573B

 003F26

 002911

 000E00

 000000

 73C09E

 73C09E

 60C096

 86C0A6

 4DC08D

 99C0AF

 39C085

 ADC0B7

 26C07C

 C0C0C0

 13C074

 D3C0C8

 00C06B

 E6C0D1

 F9C0D9

 FFC0E2

 FFC0EA

Harmonies

Analogous

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



97BB84



73C09E



53C1BD

Triad

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



73C09E



9CAFEB



E89F89

Complementary

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



73C09E



C07395

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.



ED9AA5



73C09E



C5A4DD

Square

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



73C09E



6EB9EA



E19CC3



D5A978

Rectangle

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



73C09E



4AC0D0



E19CC3



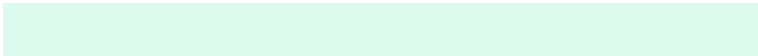
EB9D91

Sweetspot

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



73C09E



DCFAED



96C073



6B7D75



FCFCFC



7D7D7D

Same Dimension

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



73C09E



82FAC5



73BCC0



57615D



00A15A



002113

Inverse Universe

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



C07395



FA82B7



C07773



61575B



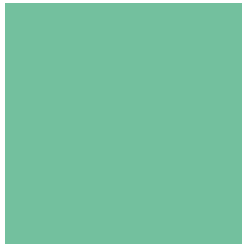
A10047



21000F

Previews

White Background



This preview shows how the Hex color 73C09E looks on a white background.

Color Contrast Check

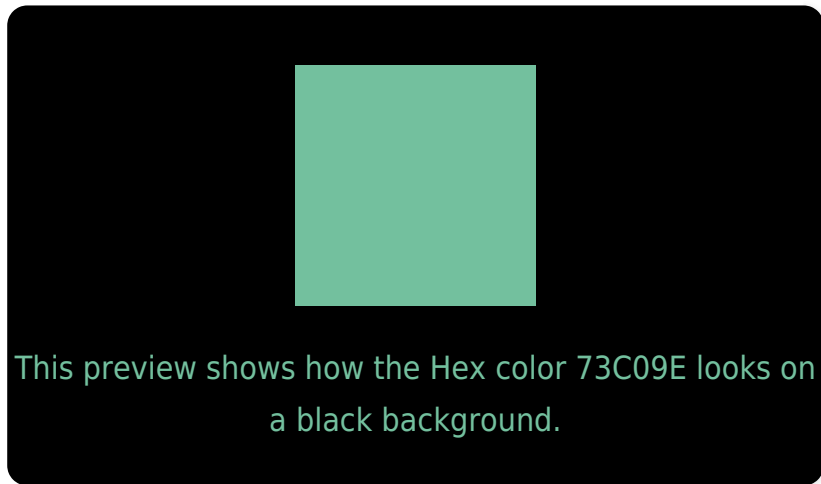
Large Text (above 18pt) WCAG AA × Fail

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

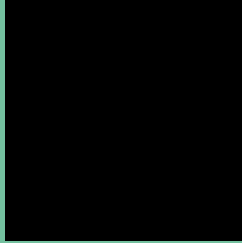
Any Text WCAG AA ✓ Pass

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 73C09E Background



This preview shows how black text looks on a background with the Hex color 73C09E.



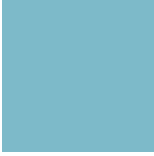
This preview shows how white text looks on a background with the Hex color 73C09E.

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



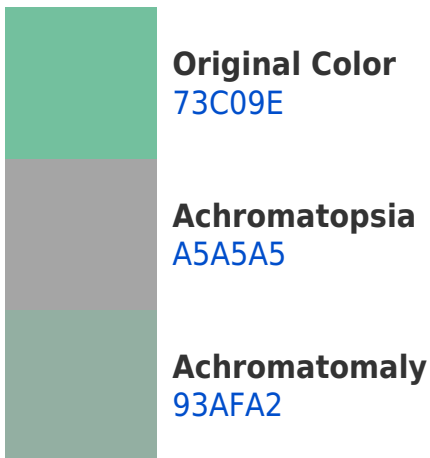


Tritanopia
7DBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73C09E 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 #73C09E looks like.

```
.text, #text, p{  
    color:#73C09E  
}
```

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 #73C09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C09E
}
```

Border

The CSS property to change the border of an element to Hex 73C09E 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
#73C09E }
```

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

```
.border{ border-color:#73C09E }
```

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

Here you see how a box with a 4 pixel #73C09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C09E; -webkit-box-shadow:4px 4px  
4px 4px #73C09E; box-shadow:4px 4px 4px  
4px #73C09E }
```

Background

The CSS property to change the background color of an element to Hex 73C09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C09E }
```

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

```
.background{ background-color:#73C09E }
```

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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