

Converting Colors

Hex(73C699)

Have a look what the booklet for
Hex(73C699) contains.

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Color

Hex(73C699)

Conversions

Conversions Part 1

Format	Color
Hex	73C699
RGB	115, 198, 153
RGB Percent	45%, 78%, 60%
CMY	0.5490, 0.2235, 0.4000
CMYK	0.42, 0.00, 0.23, 0.22
HSL	147°, 42%, 61%
HSV	147°, 42%, 78%
XYZ	33.0141, 46.3329, 37.3401
YIQ	168.0530, -35.0230, -31.5910

Conversions

Conversions Part 2

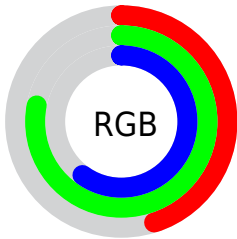
Format	Color
RYB	115, 172, 198
Decimal	7587481
CIELab	73.76, -35.43, 14.77
CIELCh	74, 38.384, 157.371
Yxy	46.3329, 0.2829, 0.3971
Android (android.graphics.Color)	4285777561 (0xFF73C699)
YUV	168.0530, -7.4211, -46.5275
Hunter-Lab	68.0683, -32.5445, 15.1232

Details

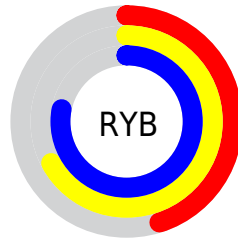
The Hex color **73C699** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C673A0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **AAFFCF**, and **3C9066** is the 20% darker color. If you saturate the color by 10%, you get **5FC68E**, and if you desaturate by 10%, it is **87C6A4**.

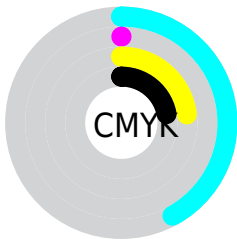
Distribution



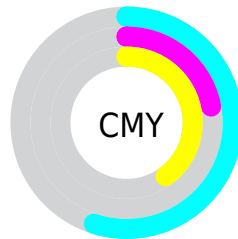
- Red (45%)
- Green (78%)
- Blue (60%)



- Red (45%)
- Yellow (67%)
- Blue (78%)



- Cyan (42%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (55%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C699 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 73C699 by changing the saturation by 10% instead.

 73C699

 73C699

FFFFFF

 58AA7F

 AAFFCF

 3C9066

 C7FFEC

 1E764E

 E4FFFF

 005C37

 004421

 002D0B

 001600

 000000

 73C699

 73C699

 5FC68E

 87C6A4

 4BC684

 9BC6AE

 38C679

 AEC6B9

 24C66E

 C2C6C4

 10C663

 D6C6CF

 00C65B

 EAC6D9

 FEC6E4

 FFC6EF

 FFC6FA

Harmonies

Analogous

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



9EC07C



73C699



44C8BD

Triad

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



73C699



91B6FB



F69F8C

Complementary

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



73C699



C673A0

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.



F99AAE



73C699



C5A9ED

Square

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



73C699



55C0F5



E99ED1



E3AA75

Rectangle

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



73C699



29C8D4



E99ED1



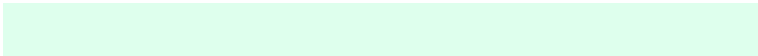
F99C97

Sweetspot

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



73C699



DEFFED



A1C673



6B8074



000000



808080

Same Dimension

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



73C699



80FFBA



73C6C2



5A635E



00A34B



002410

Inverse Universe

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



C673A0



FF80C5



C67377



635A5F



A30058



240013

Previews

White Background



This preview shows how the Hex color 73C699 looks on a white background.

Color Contrast Check

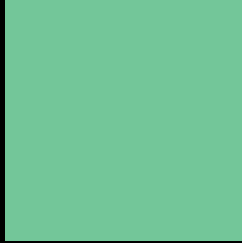
Large Text (above 18pt) WCAG AA × Fail

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 73C699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

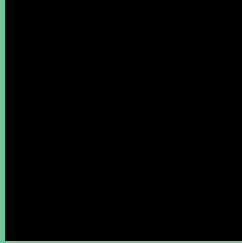
Any Text WCAG AA ✓ Pass

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 73C699 Background



This preview shows how black text looks on a background with the Hex color 73C699.

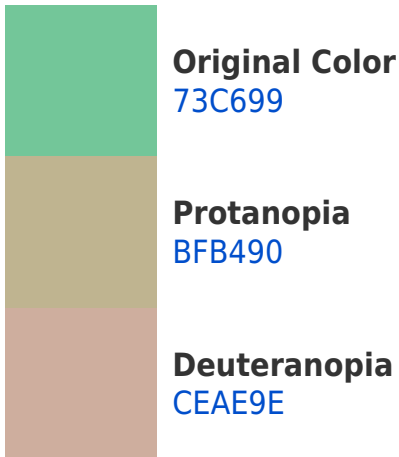


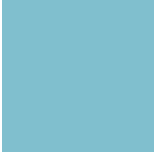
This preview shows how white text looks on a background with the Hex color 73C699.

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
80BFCE

Trichromacy



Original Color
73C699



Protanomaly
A3BB93



Deuteranomaly
ADB79C



Tritanomaly
7BC2BB

Monochromacy



Original Color
73C699



Achromatopsia
A8A8A8



Achromatomaly
95B3A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 73C699 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 #73C699 looks like.

```
.text, #text, p{  
    color:#73C699  
}
```

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 #73C699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C699
}
```

Border

The CSS property to change the border of an element to Hex 73C699 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
#73C699 }
```

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

```
.border{ border-color:#73C699 }
```

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

Here you see how a box with a 4 pixel #73C699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C699; -webkit-box-shadow:4px 4px  
4px 4px #73C699; box-shadow:4px 4px 4px  
4px #73C699 }
```

Background

The CSS property to change the background color of an element to Hex 73C699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C699 }
```

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

```
.background{ background-color:#73C699 }
```

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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