

Converting Colors

Hex(73C692)

Have a look what the booklet for
Hex(73C692) contains.

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Color

Hex(73C692)

Conversions

Conversions Part 1

Format	Color
Hex	73C692
RGB	115, 198, 146
RGB Percent	45%, 78%, 57%
CMY	0.5490, 0.2235, 0.4275
CMYK	0.42, 0.00, 0.26, 0.22
HSL	142°, 42%, 61%
HSV	142°, 42%, 78%
XYZ	32.4526, 46.1083, 34.3835
YIQ	167.2550, -32.7760, -33.7680

Conversions

Conversions Part 2

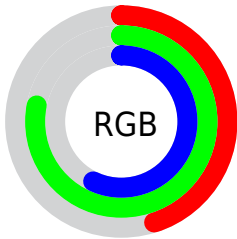
Format	Color
RYB	115, 175, 198
Decimal	7587474
CIELab	73.62, -36.81, 18.32
CIELCh	74, 41.112, 153.545
Yxy	46.1083, 0.2873, 0.4082
Android (android.graphics.Color)	4285777554 (0xFF73C692)
YUV	167.2550, -10.4787, -45.8276
Hunter-Lab	67.9031, -33.5208, 17.5100

Details

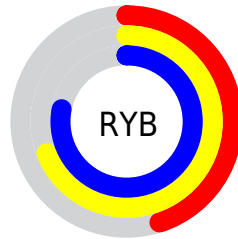
The Hex color **73C692** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C673A7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **AAFFC8**, and **3C905F** is the 20% darker color. If you saturate the color by 10%, you get **5FC686**, and if you desaturate by 10%, it is **87C69E**.

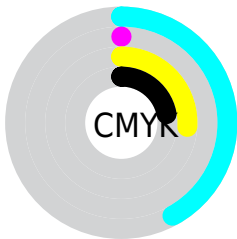
Distribution



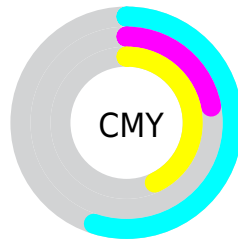
- Red (45%)
- Green (78%)
- Blue (57%)



- Red (45%)
- Yellow (69%)
- Blue (78%)



- Cyan (42%)
- Magenta (0%)
- Yellow (26%)
- Black (22%)



- Cyan (55%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C692 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 73C692 by changing the saturation by 10% instead.



73C692



73C692

FFFFFF



58AA78



AAFFC8



3C905F



C7FFE4



1F7547



E3FFFF



005C30



00441B



002D02



001500



000000



73C692



73C692

 5FC686

 87C69E

 4BC679

 9BC6AB

 38C66D

 AEC6B7

 24C660

 C2C6C4

 10C654

 D6C6D0

 00C64A

 EAC6DC

 FEC6E9

 FFC6F5

 FFC6FF

Harmonies

Analogous

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



A1BF75



73C692



3AC9B8

Triad

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



73C692



84B7FF



FB9B8D

Complementary

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



73C692



C673A7

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.



FC97B2



73C692



BFA9F4

Square

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



73C692



3BC2F8



E89DD7



E9A772

Rectangle

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



73C692



00C9D2



E89DD7



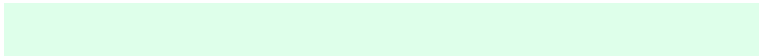
FE9999

Sweetspot

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



73C692



DEFFEA



A8C673



6B8073



000000



808080

Same Dimension

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



73C692



80FFAF



73C6BB



5A635D



00A33D



00240D

Inverse Universe

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



C673A7



FF80CF



C6737E



635A60



A30066



240016

Previews

White Background



This preview shows how the Hex color 73C692 looks on a white background.

Color Contrast Check

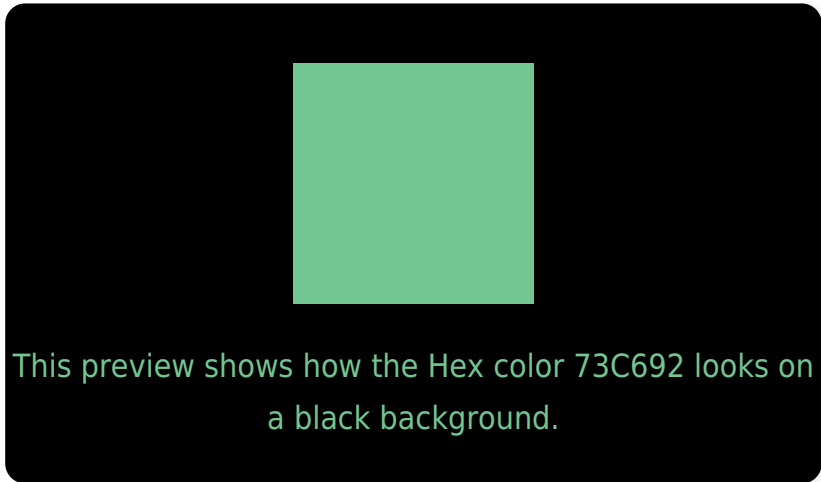
Large Text (above 18pt) WCAG AA × Fail

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

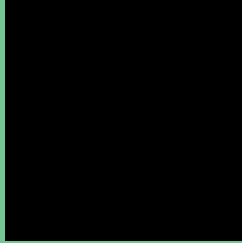
Any Text WCAG AA ✓ Pass

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 73C692 Background



This preview shows how black text looks on a background with the Hex color 73C692.

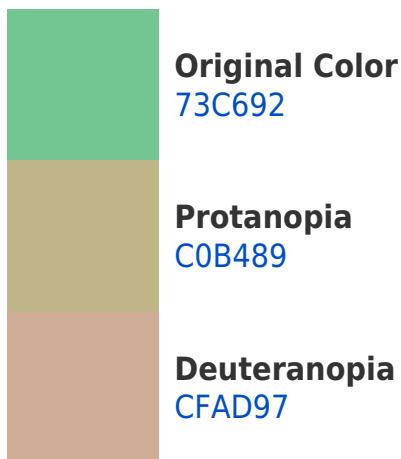


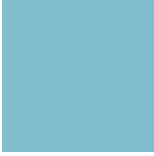
This preview shows how white text looks on a background with the Hex color 73C692.

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



Original Color

73C692



Protanomaly

A4BB8C



Deuteranomaly

AEB695



Tritanomaly

7CC1B8

Monochromacy



Original Color

73C692



Achromatopsia

A7A7A7



Achromatomaly

94B29F

CSS Examples

Text

The CSS property to change the color of the text to Hex 73C692 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 #73C692 looks like.

```
.text, #text, p{  
    color:#73C692  
}
```

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 #73C692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C692
}
```

Border

The CSS property to change the border of an element to Hex 73C692 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
#73C692 }
```

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

```
.border{ border-color:#73C692 }
```

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

Here you see how a box with a 4 pixel #73C692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C692; -webkit-box-shadow:4px 4px  
4px 4px #73C692; box-shadow:4px 4px 4px  
4px #73C692 }
```

Background

The CSS property to change the background color of an element to Hex 73C692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C692 }
```

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

```
.background{ background-color:#73C692 }
```

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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