

Converting Colors

Hex(73C289)

Have a look what the booklet for
Hex(73C289) contains.

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Color

Hex(73C289)

Conversions

Conversions Part 1

Format	Color
Hex	73C289
RGB	115, 194, 137
RGB Percent	45%, 76%, 54%
CMY	0.5490, 0.2392, 0.4627
CMYK	0.41, 0.00, 0.29, 0.24
HSL	137°, 39%, 61%
HSV	137°, 41%, 76%
XYZ	30.8774, 44.0346, 30.5390
YIQ	163.8810, -28.7870, -34.4750

Conversions

Conversions Part 2

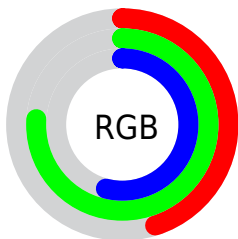
Format	Color
RYB	115, 177, 194
Decimal	7586441
CIELab	72.25, -36.68, 21.24
CIELCh	72, 42.382, 149.922
Yxy	44.0346, 0.2928, 0.4176
Android (android.graphics.Color)	4285776521 (0xFF73C289)
YUV	163.8810, -13.2523, -42.8686
Hunter-Lab	66.3585, -33.0694, 19.1650

Details

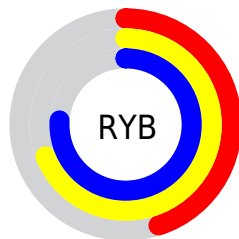
The Hex color **73C289** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C273AC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **AAFBBF**, and **3D8C57** is the 20% darker color. If you saturate the color by 10%, you get **60C27B**, and if you desaturate by 10%, it is **86C297**.

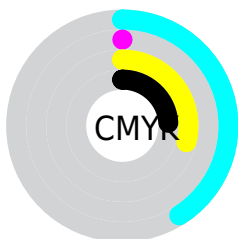
Distribution



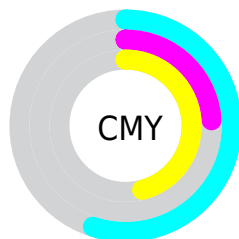
- Red (45%)
- Green (76%)
- Blue (54%)



- Red (45%)
- Yellow (69%)
- Blue (76%)



- Cyan (41%)
- Magenta (0%)
- Yellow (29%)
- Black (24%)



- Cyan (55%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73C289 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 73C289 by changing the saturation by 10% instead.

 73C289

 73C289

FFFFFF

 58A76F

 AAFBBF

 3D8C57

 C6FFDB

 20723F

 E3FFF7

 005928

 004113

 002A00

 000F00

 000000

 73C289

 73C289

 60C27B

 86C297

 4CC26D

 9AC2A5

 39C25F

 ADC2B3

 25C251

 C1C2C1

 12C243

 D4C2CF

 00C236

 E7C2DD

 FBC2EB

 FFC2F9

 FFC2FF

Harmonies

Analogous

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



A2BA6C



73C289



35C5B0

Triad

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



73C289



75B5FE



FA968D

Complementary

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



73C289



C273AC

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.



F992B3



73C289



B5A7F4

Square

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



73C289



15BFF3



E29AD9



E9A16F

Rectangle

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



73C289



00C5CA



E29AD9



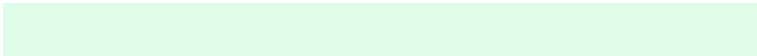
FC9499

Sweetspot

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



73C289



DEFCE7



ADC273



6E8073



000000



808080

Same Dimension

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



73C289



81FCA3



73C2B0



57615A



00A12D



002109

Inverse Universe

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



C273AC



FC81DA



C27385



61575E



A10074



210018

Previews

White Background



This preview shows how the Hex color 73C289 looks on a white background.

Color Contrast Check

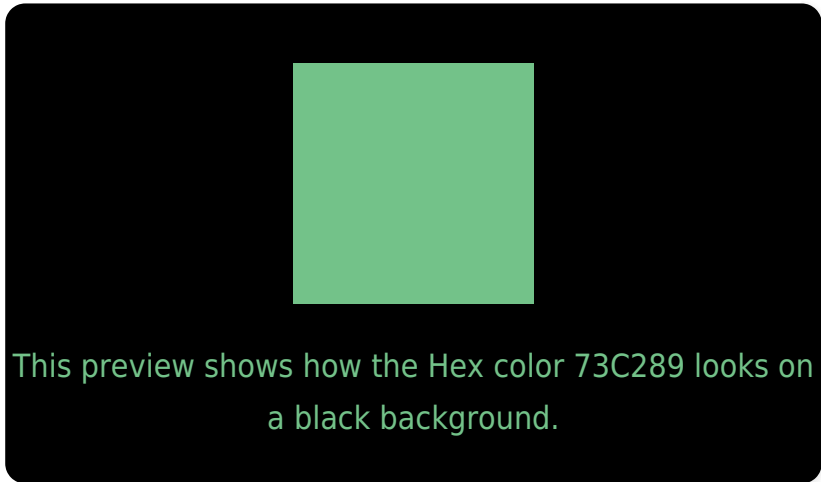
Large Text (above 18pt) WCAG AA × Fail

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

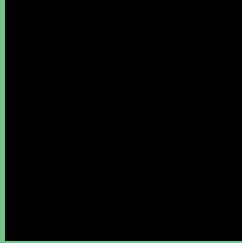
Any Text WCAG AA ✓ Pass

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 73C289 Background



This preview shows how black text looks on a background with the Hex color 73C289.

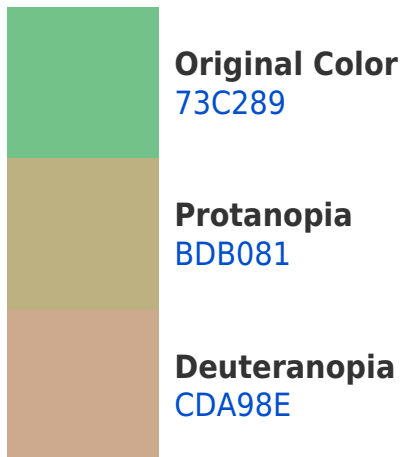


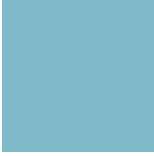
This preview shows how white text looks on a background with the Hex color 73C289.

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](#).

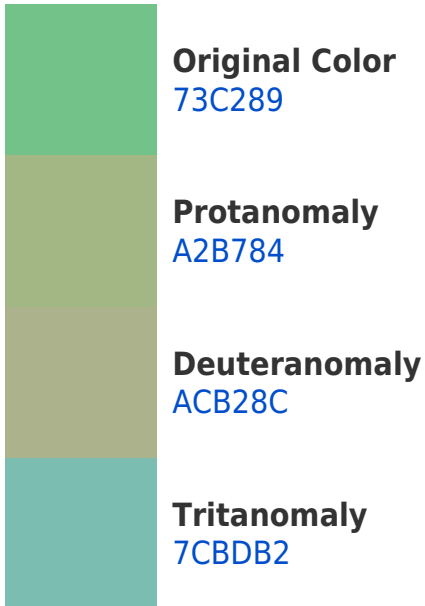
Dichromacy



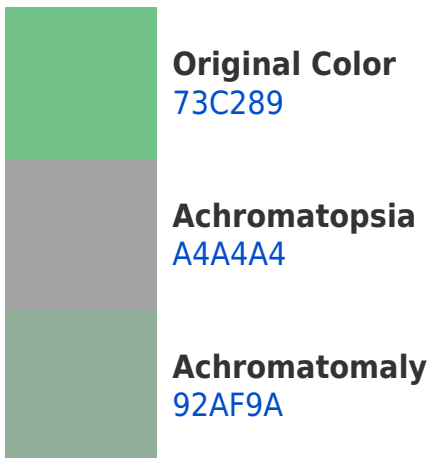


Tritanopia
81BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73C289 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 #73C289 looks like.

```
.text, #text, p{  
    color:#73C289  
}
```

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 #73C289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C289
}
```

Border

The CSS property to change the border of an element to Hex 73C289 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
#73C289 }
```

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

```
.border{ border-color:#73C289 }
```

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

Here you see how a box with a 4 pixel #73C289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C289; -webkit-box-shadow:4px 4px  
4px 4px #73C289; box-shadow:4px 4px 4px  
4px #73C289 }
```

Background

The CSS property to change the background color of an element to Hex 73C289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C289 }
```

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

```
.background{ background-color:#73C289 }
```

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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