

Converting Colors

Hex(73CD79)

Have a look what the booklet for
Hex(73CD79) contains.

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Color

Hex(73CD79)

Conversions

Conversions Part 1

Format	Color
Hex	73CD79
RGB	115, 205, 121
RGB Percent	45%, 80%, 47%
CMY	0.5490, 0.1961, 0.5255
CMYK	0.44, 0.00, 0.41, 0.20
HSL	124°, 47%, 63%
HSV	124°, 44%, 80%
XYZ	32.3527, 48.6880, 25.7817
YIQ	168.5140, -26.6760, -45.2040

Conversions

Conversions Part 2

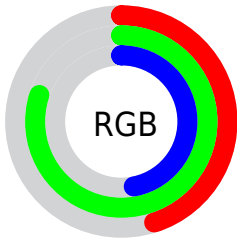
Format	Color
RYB	115, 199, 205
Decimal	7589241
CIELab	75.26, -44.24, 33.61
CIELCh	75, 55.557, 142.777
Yxy	48.6880, 0.3029, 0.4558
Android (android.graphics.Color)	4285779321 (0xFF73CD79)
YUV	168.5140, -23.4244, -46.9318
Hunter-Lab	69.7768, -39.3459, 26.9368

Details

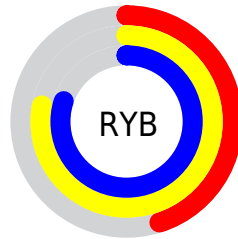
The Hex color **73CD79** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **CD73C7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **ABFFAE**, and **3B9647** is the 20% darker color. If you saturate the color by 10%, you get **5ECD66**, and if you desaturate by 10%, it is **88CD8C**.

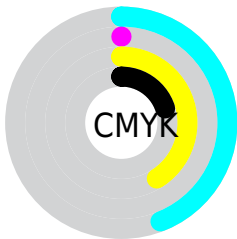
Distribution



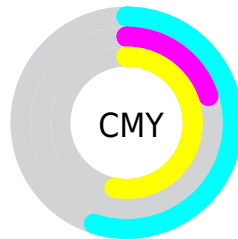
- Red (45%)
- Green (80%)
- Blue (47%)



- Red (45%)
- Yellow (78%)
- Blue (80%)



- Cyan (44%)
- Magenta (0%)
- Yellow (41%)
- Black (20%)



- Cyan (55%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73CD79 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 73CD79 by changing the saturation by 10% instead.

 73CD79

 73CD79

FFFFFF

 57B160


 ABFFAE

 3B9647

 C8FFCA

 197C2F

 E5FFE6

 006217

 004900

 003200

 001B00

 000000

 73CD79

 73CD79

 5ECD66

 88CD8C

 4ACD53

 9CCD9F

 36CD40

 B1CDB2

 21CD2C

 C5CDC6

 0CCD19

 DACDD9

 00CD0E

 EECDEC

 FFCDFD

Harmonies

Analogous

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



B1C257



73CD79



00D2AB

Triad

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



73CD79



29C2FF



FF9095

Complementary

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



73CD79



CD73C7

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.



FF8FC8



73CD79



A9B1FF

Square

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



73CD79



00CEFF



ED9DF8



FF9F69

Rectangle

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



73CD79



00D3CE



ED9DF8



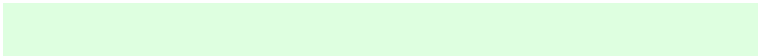
FF8EA5

Sweetspot

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



73CD79



DEFFE0



C7CD73



6B806C



000000



808080

Same Dimension

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



73CD79



78FF81



73CDA6



5C665C



00A60B



002603

Inverse Universe

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



CD73C7



FF78F6



CD739A



665C65



A6009B



260024

Previews

White Background



This preview shows how the Hex color 73CD79 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 73CD79 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

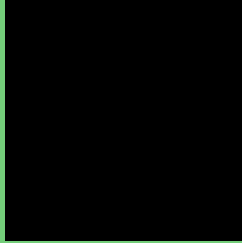
Any Text WCAG AA ✓ Pass

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 73CD79 Background



This preview shows how black text looks on a background with the Hex color 73CD79.

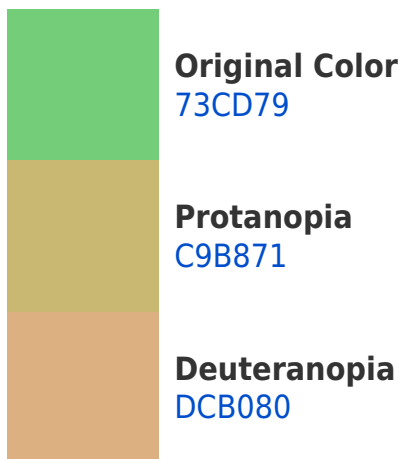


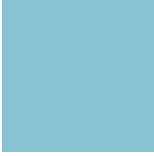
This preview shows how white text looks on a background with the Hex color 73CD79.

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
86C2D2

Trichromacy



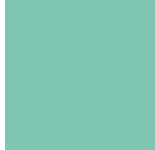
Original Color
73CD79



Protanomaly
AAC074



Deuteranomaly
B6BB7D



Tritanomaly
7FC6B2

Monochromacy



Original Color
73CD79



Achromatopsia
A9A9A9



Achromatomaly
95B698

CSS Examples

Text

The CSS property to change the color of the text to Hex 73CD79 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 #73CD79 looks like.

```
.text, #text, p{  
    color:#73CD79  
}
```

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 #73CD79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73CD79
}
```

Border

The CSS property to change the border of an element to Hex 73CD79 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
#73CD79 }
```

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

```
.border{ border-color:#73CD79 }
```

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

Here you see how a box with a 4 pixel #73CD79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73CD79; -webkit-box-shadow:4px 4px  
4px 4px #73CD79; box-shadow:4px 4px 4px  
4px #73CD79 }
```

Background

The CSS property to change the background color of an element to Hex 73CD79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73CD79 }
```

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

```
.background{ background-color:#73CD79 }
```

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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