

Converting Colors

Hex(79C385)

Have a look what the booklet for
Hex(79C385) contains.

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Color

Hex(79C385)

Conversions

Conversions Part 1

Format	Color
Hex	79C385
RGB	121, 195, 133
RGB Percent	47%, 76%, 52%
CMY	0.5255, 0.2353, 0.4784
CMYK	0.38, 0.00, 0.32, 0.24
HSL	130°, 38%, 62%
HSV	130°, 38%, 76%
XYZ	31.6339, 44.7886, 29.1681
YIQ	165.8060, -24.2020, -34.9700

Conversions

Conversions Part 2

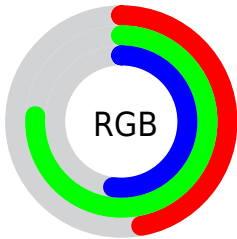
Format	Color
RYB	121, 185, 195
Decimal	7979909
CIELab	72.75, -36.05, 24.09
CIElCh	73, 43.360, 146.243
Yxy	44.7886, 0.2996, 0.4242
Android (android.graphics.Color)	4286169989 (0xFF79C385)
YUV	165.8060, -16.1734, -39.2949
Hunter-Lab	66.9243, -32.7438, 21.0062

Details

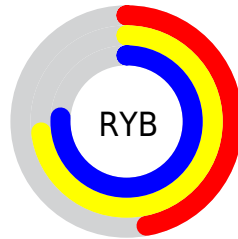
The Hex color **79C385** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C379B7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B0FCBA**, and **448D53** is the 20% darker color. If you saturate the color by 10%, you get **65C375**, and if you desaturate by 10%, it is **8CC395**.

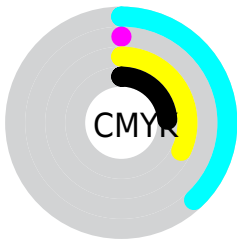
Distribution



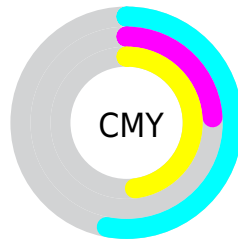
- Red (47%)
- Green (76%)
- Blue (52%)



- Red (47%)
- Yellow (73%)
- Blue (76%)



- Cyan (38%)
- Magenta (0%)
- Yellow (32%)
- Black (24%)



- Cyan (53%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79C385 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 79C385 by changing the saturation by 10% instead.

 79C385

 79C385

FFFFFF

 5EA86B

 B0FCBA

 448D53

 CCFFD6

 28733B

 E9FFF3

 045A25

 00420E

 002B00

 001100

 000000

 79C385

 79C385

 65C375

 8CC395

 52C364

 A0C3A6

 3EC354

 B4C3B6

 2BC344

 C7C3C6

 17C333

 DBC3D7

 04C323

 EEC3E7

 00C320

 FFC3F7

 FFC3FF

Harmonies

Analogous

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



A8BB6A



79C385



3BC7AC

Triad

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



79C385



6BB8FF



FE9592

Complementary

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



79C385



C379B7

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.



FA93B9



79C385



AFAAFA

Square

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



79C385



00C2F4



E09CDF



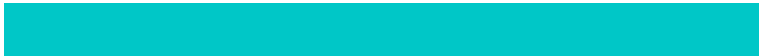
EFA072

Rectangle

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



79C385



00C7C7



E09CDF



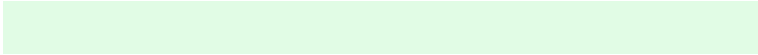
FF939E

Sweetspot

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



79C385



E1FCE5



B8C379



6F8072



000000



808080

Same Dimension

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



79C385



88FC9B



79C3A9



576159



00A11A



002105

Inverse Universe

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



C379B7



FC88EA



C37993



61575F



A10087



21001C

Previews

White Background



This preview shows how the Hex color 79C385 looks on a white background.

Color Contrast Check

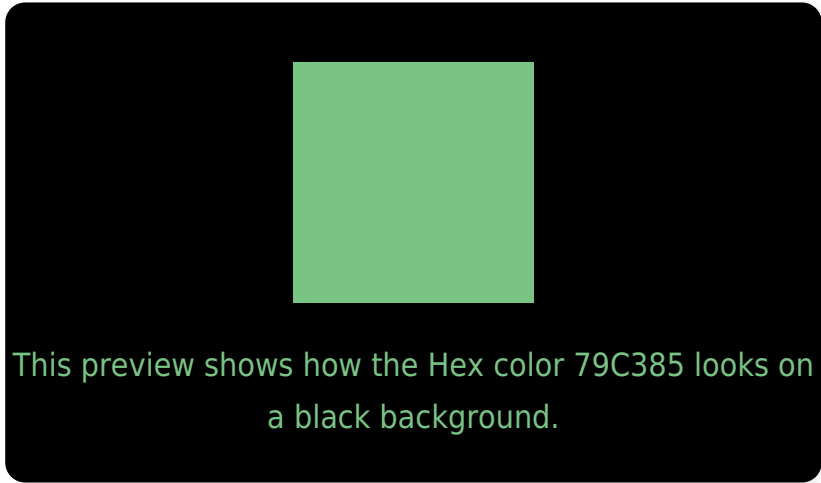
Large Text (above 18pt) WCAG AA × Fail

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

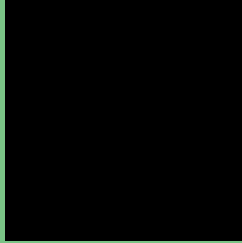
Any Text WCAG AA ✓ Pass

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 79C385 Background



This preview shows how black text looks on a background with the Hex color 79C385.

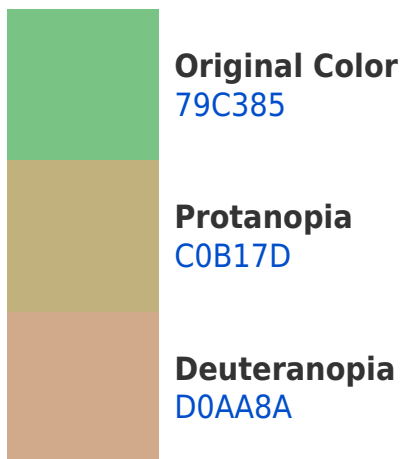


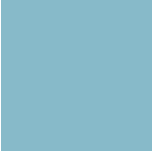
This preview shows how white text looks on a background with the Hex color 79C385.

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
87BAC9

Trichromacy



Original Color
79C385



Protanomaly
A6B880



Deuteranomaly
B0B388



Tritanomaly
82BDB0

Monochromacy



Original Color
79C385



Achromatopsia
A6A6A6



Achromatomaly
96B19A

CSS Examples

Text

The CSS property to change the color of the text to Hex 79C385 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 #79C385 looks like.

```
.text, #text, p{  
    color:#79C385  
}
```

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 #79C385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79C385
}
```

Border

The CSS property to change the border of an element to Hex 79C385 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
#79C385 }
```

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

```
.border{ border-color:#79C385 }
```

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

Here you see how a box with a 4 pixel #79C385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79C385; -webkit-box-shadow:4px 4px  
4px 4px #79C385; box-shadow:4px 4px 4px  
4px #79C385 }
```

Background

The CSS property to change the background color of an element to Hex 79C385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79C385 }
```

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

```
.background{ background-color:#79C385 }
```

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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