

Converting Colors

Hex(85C279)

Have a look what the booklet for
Hex(85C279) contains.

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Color

Hex(85C279)

Conversions

Conversions Part 1

Format	Color
Hex	85C279
RGB	133, 194, 121
RGB Percent	52%, 76%, 47%
CMY	0.4784, 0.2392, 0.5255
CMYK	0.31, 0.00, 0.38, 0.24
HSL	110°, 37%, 62%
HSV	110°, 38%, 76%
XYZ	32.4158, 44.9506, 25.0570
YIQ	167.4390, -12.9230, -35.6350

Conversions

Conversions Part 2

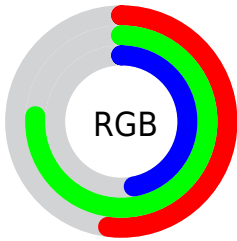
Format	Color
RYB	121, 194, 182
Decimal	8766073
CIELab	72.86, -33.68, 30.64
CIElCh	73, 45.534, 137.701
Yxy	44.9506, 0.3165, 0.4389
Android (android.graphics.Color)	4286956153 (0xFF85C279)
YUV	167.4390, -22.8944, -30.2030
Hunter-Lab	67.0452, -31.0257, 24.7730

Details

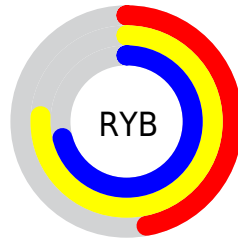
The Hex color **85C279** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B679C2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **BCFBAE**, and **508C47** is the 20% darker color. If you saturate the color by 10%, you get **75C266**, and if you desaturate by 10%, it is **95C28C**.

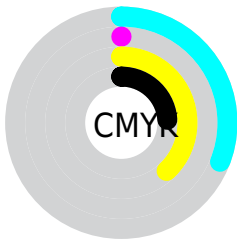
Distribution



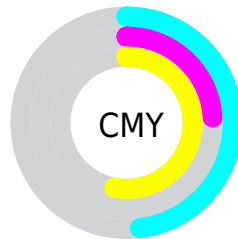
- Red (52%)
- Green (76%)
- Blue (47%)



- Red (47%)
- Yellow (76%)
- Blue (71%)



- Cyan (31%)
- Magenta (0%)
- Yellow (38%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 85C279 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 85C279 by changing the saturation by 10% instead.

 85C279

 85C279

FFFFFF

 6AA760

 BCFBAE

 508C47

 D8FFCA

 367230

 F5FFE6

 1B5918

 004100

 002B00

 001200

 000000

 85C279

 85C279

 75C266

 95C28C

 65C252

 A5C2A0

 54C23F

 B6C2B3

 44C22B

 C6C2C7

 34C218

 D6C2DA

 24C205

 E6C2ED

 20C200

 F6C2FF

 FFC2FF

Harmonies

Analogous

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



B4B861



85C279



48C7A0

Triad

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



85C279



49BCFF



FF929C

Complementary

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



85C279



B679C2

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.



F893C6



85C279



9CAEFF

Square

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



85C279



00C5EF



D69FEB



F89C77

Rectangle

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



85C279



00C9BD



D69FEB



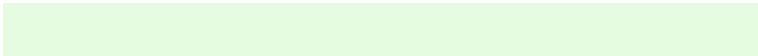
FF91AA

Sweetspot

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



85C279



E5FCE1



C2B679



72806F



000000



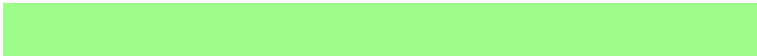
808080

Same Dimension

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



85C279



9EFC8B



79C291



596157



1AA100



052100

Inverse Universe

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



B679C2



EA8BFC



C279AA



5F5761



8600A1



1C0021

Previews

White Background



This preview shows how the Hex color 85C279 looks on a white background.

Color Contrast Check

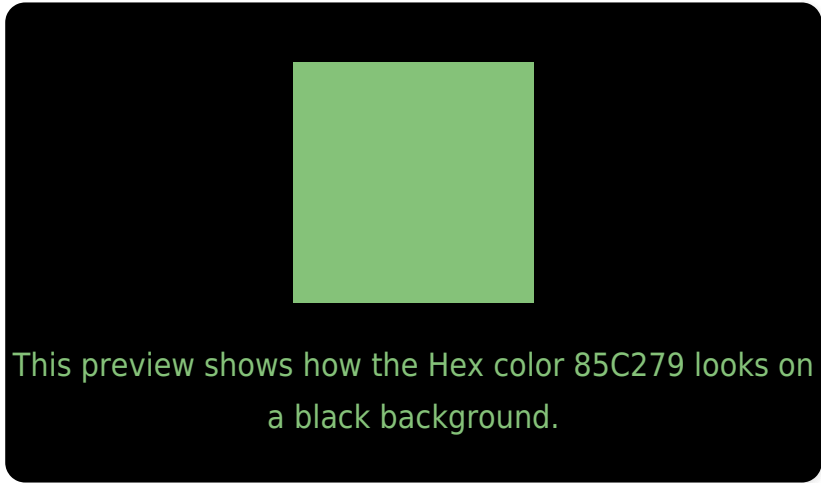
Large Text (above 18pt) WCAG AA × Fail

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

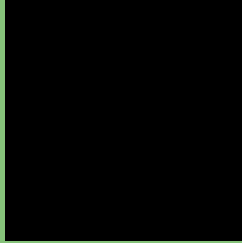
Any Text WCAG AA ✓ Pass

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 85C279 Background



This preview shows how black text looks on a background with the Hex color 85C279.

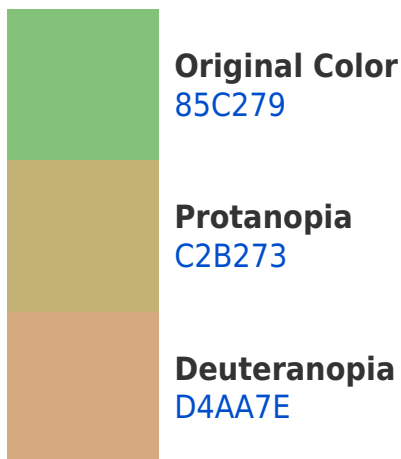


This preview shows how white text looks on a background with the Hex color 85C279.

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](#).

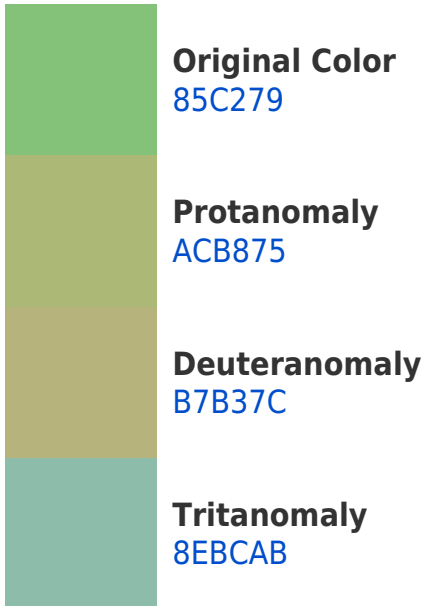
Dichromacy



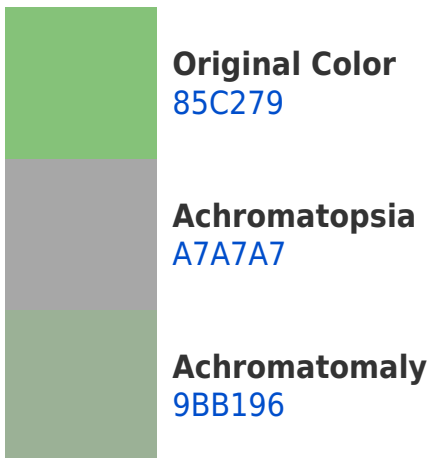


Tritanopia
93B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85C279 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 #85C279 looks like.

```
.text, #text, p{  
    color:#85C279  
}
```

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 #85C279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85C279
}
```

Border

The CSS property to change the border of an element to Hex 85C279 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
#85C279 }
```

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

```
.border{ border-color:#85C279 }
```

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

Here you see how a box with a 4 pixel #85C279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85C279; -webkit-box-shadow:4px 4px  
4px 4px #85C279; box-shadow:4px 4px 4px  
4px #85C279 }
```

Background

The CSS property to change the background color of an element to Hex 85C279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85C279 }
```

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

```
.background{ background-color:#85C279 }
```

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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