

# Converting Colors

Hex(C85779)

Have a look what the booklet for  
Hex(C85779) contains.

<b>Hex(C85779)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(C85779)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C85779
RGB	200, 87, 121
RGB Percent	78%, 34%, 47%
CMY	0.2157, 0.6588, 0.5255
CMYK	0.00, 0.56, 0.40, 0.22
HSL	342°, 51%, 56%
HSV	342°, 56%, 78%
XYZ	30.6788, 20.4762, 20.4245
YIQ	124.6630, 56.4340, 34.5300

# Conversions

## Conversions Part 2

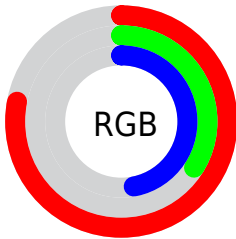
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	200, 87, 121
Decimal	13129593
CIE <sub>Lab</sub>	52.37, 48.28, 3.39
CIE <sub>LCh</sub>	52, 48.396, 4.021
Yxy	20.4762, 0.4286, 0.2861
Android (android.graphics.Color)	4291319673 (0xFFC85779)
YUV	124.6630, -1.8059, 66.0705
Hunter-Lab	45.2507, 41.8298, 4.9141

# Details

The Hex color **C85779** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **57C8A6**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8DAD**, and **8E2049** is the 20% darker color. If you saturate the color by 10%, you get **C8436B**, and if you desaturate by 10%, it is **C86B87**.

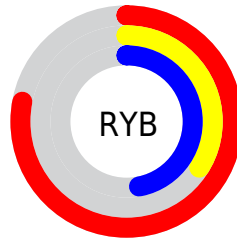
# Distribution



Red (78%)

Green (34%)

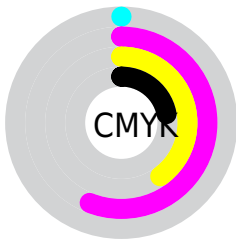
Blue (47%)



Red (78%)

Yellow (34%)

Blue (47%)

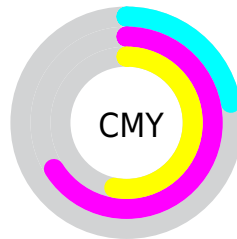


Cyan (0%)

Magenta (56%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (66%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C85779 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 C85779 by changing the saturation by 10% instead.



 C85779

 C85779

FFFFFF

 AB3C60

 FF8DAD

 8E2049

 FFA8C8

 720032

 FFC5E5

 56001E

 FFE1FF

 3D0003

 1D0001

 000000

 C85779

 C85779

 C8436B

 C86B87

 C82F5D

 C87F95

 C81B4F

 C893A3

 C80741

 C8A7B1

 C8003C

 C8BBBBF

 C8CFCD

 C8E3DB

 C8F7E9

 C8FFF7

# Harmonies

## Analogous

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



B45FA2



C85779



C55E51

# Triad

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



C85779



638834



008BC7

# Complementary

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



C85779



57C8A6

# 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.



0090AA



C85779



208E57

# Square

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



C85779



8E7D23



009181



2D80D0

# Rectangle

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



C85779



B9683A



009181



008DBF



# Sweetspot

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



C85779



FFD4E1



A457C8



80666E



000000



808080



# Same Dimension

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



C85779



FF5286



C86C57



635A5C



A30031



24000B



# Inverse Universe

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



C85779



FF5286



57B3C8



635A5C



A30031



24000B



# Previews

## White Background



This preview shows how the Hex color C85779 looks on a white background.

## Color Contrast Check

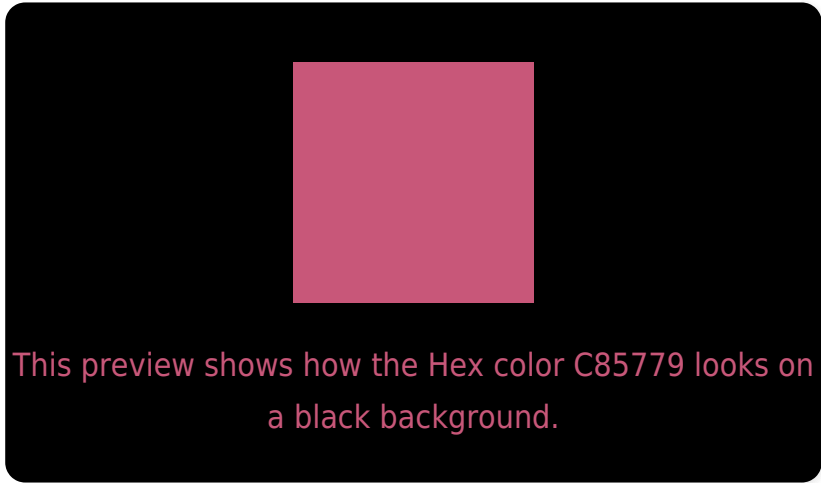
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C85779 Background



This preview shows how black text looks on a background with the Hex color C85779.



This preview shows how white text looks on a background with the Hex color C85779.

# 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](#).

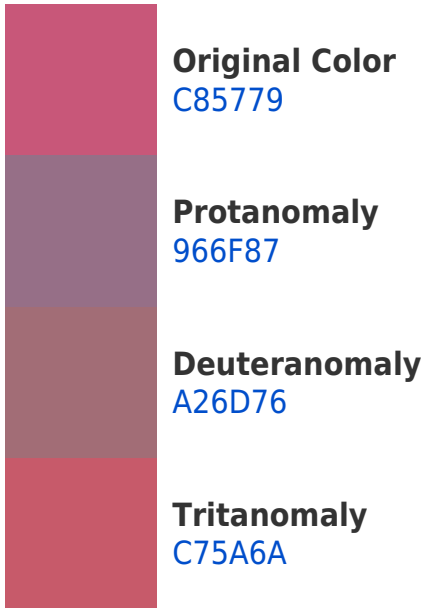
## Dichromacy





**Tritanopia**  
C65B62

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C85779 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 #C85779 looks like.

```
.text, #text, p{  
    color:#C85779  
}
```

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 #C85779 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C85779
}
```

## Border

The CSS property to change the border of an element to Hex C85779 is called "border". The border property can be set on classes, ids or directly on the HTML element.

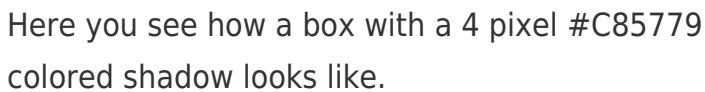
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C85779 }
```

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

```
.border{ border-color:#C85779 }
```

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



Here you see how a box with a 4 pixel `#C85779` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C85779; -webkit-box-shadow:4px 4px  
4px 4px #C85779; box-shadow:4px 4px 4px  
4px #C85779 }
```

# Background

The CSS property to change the background color of an element to Hex C85779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C85779 }
```

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

```
.background{ background-color:#C85779 }
```

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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