

Converting Colors

Hex(CC859E)

Have a look what the booklet for
Hex(CC859E) contains.

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Color

Hex(CC859E)

Conversions

Conversions Part 1

Format	Color
Hex	CC859E
RGB	204, 133, 158
RGB Percent	80%, 52%, 62%
CMY	0.2000, 0.4784, 0.3804
CMYK	0.00, 0.35, 0.23, 0.20
HSL	339°, 41%, 66%
HSV	339°, 35%, 80%
XYZ	39.4609, 32.0810, 36.4602
YIQ	157.0790, 34.2910, 22.8270

Conversions

Conversions Part 2

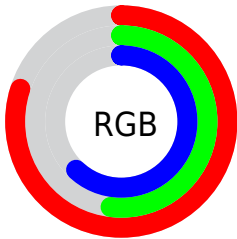
Format	Color
RYB	204, 133, 158
Decimal	13403550
CIELab	63.41, 30.72, -1.97
CIElCh	63, 30.783, 356.331
Yxy	32.0810, 0.3654, 0.2970
Android (android.graphics.Color)	4291593630 (0xFFCC859E)
YUV	157.0790, 0.4541, 41.1497
Hunter-Lab	56.6401, 25.2399, 1.4821

Details

The Hex color **CC859E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85CCB3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBBD5**, and **94526B** is the 20% darker color. If you saturate the color by 10%, you get **CC7191**, and if you desaturate by 10%, it is **CC99AB**.

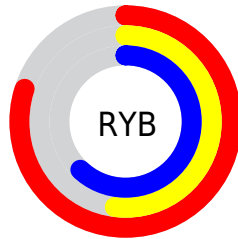
Distribution



Red (80%)

Green (52%)

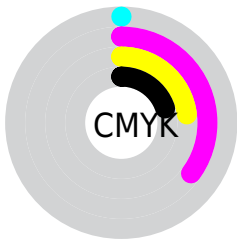
Blue (62%)



Red (80%)

Yellow (52%)

Blue (62%)

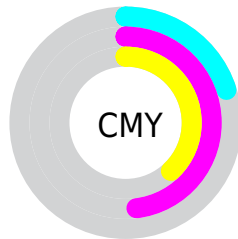


Cyan (0%)

Magenta (35%)

Yellow (23%)

Black (20%)



Cyan (20%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC859E 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 CC859E by changing the saturation by 10% instead.

 CC859E

FFFFFF

 FFBBD5

 FFD7F1

 FFF4FF

 CC859E

 B06B84

 94526B

 793A53

 5F223C

 460926

 2F0011

 060000

 000000

 CC859E

 CC859E

 CC7191

 CC99AB

 CC5C84

 CCAEB8

 CC4876

 CCC2C6

 CC3369

 CCD7D3

 CC1F5C

 CCEBE0

 CC0B4F

 CCFFED

 CC0048

 CCFFFB

 CCFFFF

Harmonies

Analogous

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



B98AB8



CC859E



CF8683

Triad

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



CC859E



939F68



47A4C6

Complementary

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



CC859E



85CCB3

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.



3BA8B1



CC859E



73A57A

Square

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



CC859E



AF9763



52A895



6F9DD0

Rectangle

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



CC859E



CA8B73



52A895



3EA6C0

Sweetspot

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



CC859E



FFE6EE



B285CC



807076



000000



808080

Same Dimension

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



CC859E



FF94BA



CC8E85



665C5F



A6003A



26000D

Inverse Universe

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



CC859E



FF94BA



85C3CC



665C5F



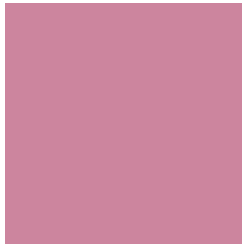
A6003A



26000D

Previews

White Background



This preview shows how the Hex color CC859E looks on a white background.

Color Contrast Check

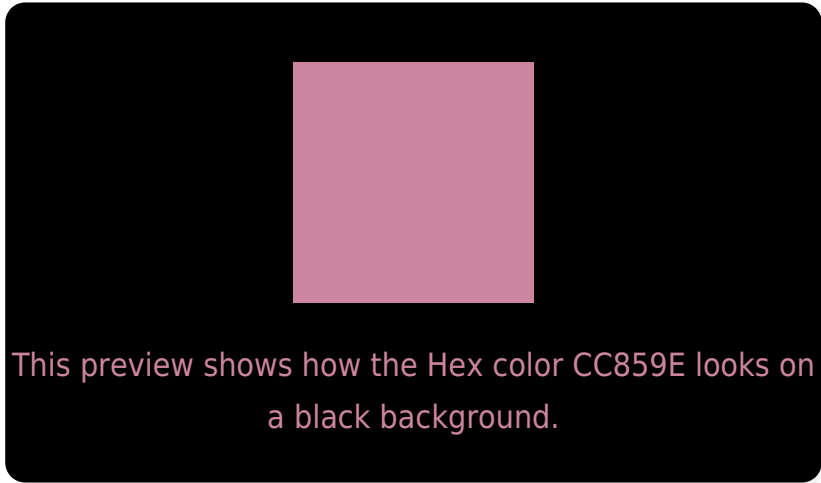
Large Text (above 18pt) WCAG AA × Fail

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

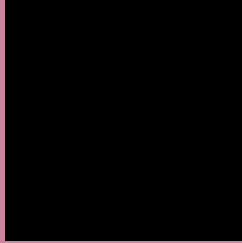
Any Text WCAG AA ✓ Pass

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 CC859E Background



This preview shows how black text looks on a background with the Hex color CC859E.



This preview shows how white text looks on a background with the Hex color CC859E.

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
CB8791

Trichromacy



Original Color
CC859E

Protanomaly
AB92A6

Deuteranomaly
B58F9C

Tritanomaly
CB8696

Monochromacy



Original Color
CC859E

Achromatopsia
9D9D9D

Achromatomaly
AE949D

CSS Examples

Text

The CSS property to change the color of the text to Hex CC859E 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 #CC859E looks like.

```
.text, #text, p{  
    color:#CC859E  
}
```

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 #CC859E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC859E
}
```

Border

The CSS property to change the border of an element to Hex CC859E is called "border". The border property can be set on classes, ids or directly on the HTML element.

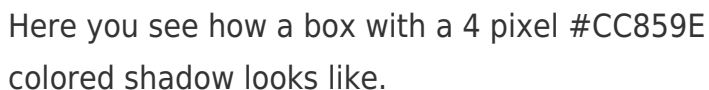
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC859E }
```

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

```
.border{ border-color:#CC859E }
```

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



Here you see how a box with a 4 pixel #CC859E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC859E; -webkit-box-shadow:4px 4px  
4px 4px #CC859E; box-shadow:4px 4px 4px  
4px #CC859E }
```

Background

The CSS property to change the background color of an element to Hex CC859E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC859E }
```

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

```
.background{ background-color:#CC859E }
```

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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