

Converting Colors

Hex(C859A3)

Have a look what the booklet for
Hex(C859A3) contains.

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Color

Hex(C859A3)

Conversions

Conversions Part 1

Format	Color
Hex	C859A3
RGB	200, 89, 163
RGB Percent	78%, 35%, 64%
CMY	0.2157, 0.6510, 0.3608
CMYK	0.00, 0.56, 0.19, 0.22
HSL	320°, 50%, 57%
HSV	320°, 56%, 78%
XYZ	34.0027, 22.0685, 37.1178
YIQ	130.6250, 42.4020, 46.5460

Conversions

Conversions Part 2

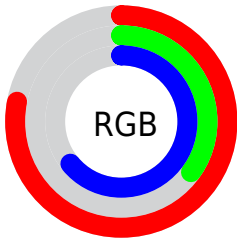
Format	Color
R _Y B	200, 89, 163
Decimal	13130147
CIE Lab	54.10, 52.79, -18.85
CIE LCh	54, 56.057, 340.348
Yxy	22.0685, 0.3649, 0.2368
Android (android.graphics.Color)	4291320227 (0xFFC859A3)
YUV	130.6250, 15.9609, 60.8419
Hunter-Lab	46.9771, 46.9909, -13.9626

Details

The Hex color **C859A3** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **59C87E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8FDA**, and **8F206F** is the 20% darker color. If you saturate the color by 10%, you get **C8459C**, and if you desaturate by 10%, it is **C86DAA**.

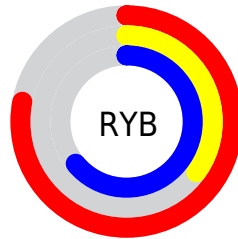
Distribution



Red (78%)

Green (35%)

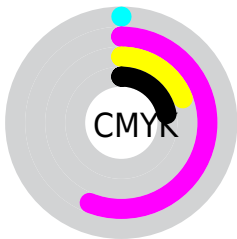
Blue (64%)



Red (78%)

Yellow (35%)

Blue (64%)

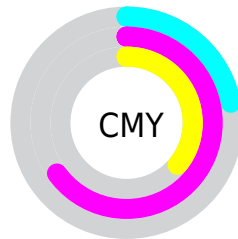


Cyan (0%)

Magenta (56%)

Yellow (19%)

Black (22%)



Cyan (22%)

Magenta (65%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C859A3 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 C859A3 by changing the saturation by 10% instead.

 C859A3

 C859A3

FFFFFF

 AB3E89

 FF8FDA

 8F206F

 FFABF7

 740057

 FFC8FF

 59003F

 FFE4FF

 3F0029

 250014

 000000

 C859A3

 C859A3

 C8459C

 C86DAA

 C83196

 C881B0

 C81D8F

 C895B7

 C80988

 C8A9BE

 C80085

 C8BDC4

 C8D1CB

 C8E5D2

 C8F9D8

 C8FFDF

Harmonies

Analogous

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



996DCC



C859A3



D95373

Triad

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



C859A3



8A8413



0097BF

Complementary

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



C859A3



59C87E

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.



009891



C859A3



559032

Square

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



C859A3



B47320



00965F



008FDC

Rectangle

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



C859A3



D55A53



00965F



0098B1

Sweetspot

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



C859A3



FFD4F1



7E59C8



806677



000000



808080

Same Dimension

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



C859A3



FF54C6



C8596C



635A60



A3006D



240018

Inverse Universe

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



C859A3



FF54C6



59C8B6



635A60



A3006D



240018

Previews

White Background



This preview shows how the Hex color C859A3 looks on a white background.

Color Contrast Check

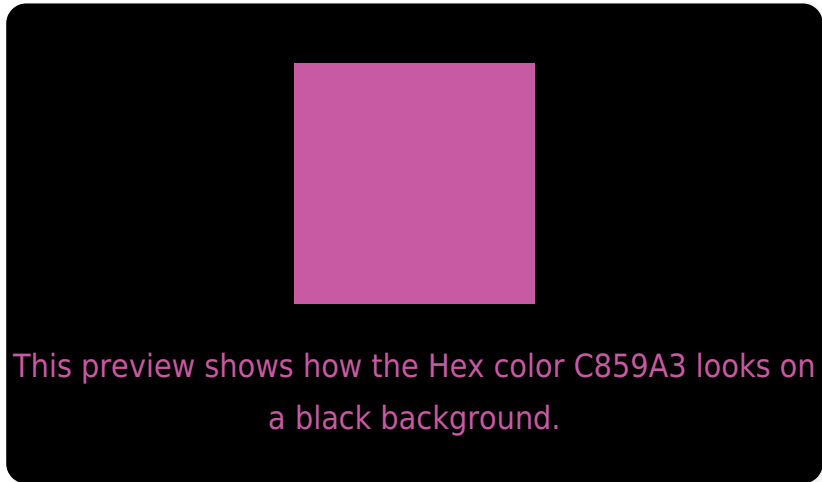
Large Text (above 18pt) WCAG AA ✓ Pass

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 C859A3 Background



This preview shows how black text looks on a background with the Hex color C859A3.



This preview shows how white text looks on a background with the Hex color C859A3.

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



Original Color
C859A3

Protanopia
6C80C0

Deuteranopia
817F9D



Tritanopia
C3656D

Trichromacy



Original Color
C859A3



Protanomaly
8D72B5



Deuteranomaly
9B719F



Tritanomaly
C56181

Monochromacy



Original Color
C859A3



Achromatopsia
838383



Achromatomaly
9C748F

CSS Examples

Text

The CSS property to change the color of the text to Hex C859A3 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 #C859A3 looks like.

```
.text, #text, p{  
    color:#C859A3  
}
```

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 #C859A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C859A3
}
```

Border

The CSS property to change the border of an element to Hex C859A3 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
#C859A3 }
```

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

```
.border{ border-color:#C859A3 }
```

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

Here you see how a box with a 4 pixel #C859A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C859A3; -webkit-box-shadow:4px 4px  
4px 4px #C859A3; box-shadow:4px 4px 4px  
4px #C859A3 }
```

Background

The CSS property to change the background color of an element to Hex C859A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C859A3 }
```

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

```
.background{ background-color:#C859A3 }
```

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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