

# Converting Colors

Hex(C093BE)

Have a look what the booklet for  
Hex(C093BE) contains.

<b>Hex(C093BE)</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(C093BE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C093BE
RGB	192, 147, 190
RGB Percent	75%, 58%, 75%
CMY	0.2471, 0.4235, 0.2549
CMYK	0.00, 0.23, 0.01, 0.25
HSL	303°, 26%, 66%
HSV	303°, 23%, 75%
XYZ	41.4662, 35.7916, 53.4382
YIQ	165.3570, 13.0170, 22.9130

# Conversions

## Conversions Part 2

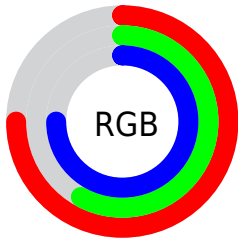
Format	Color
R <sub>Y</sub> B	192, 147, 190
Decimal	12620734
CIE Lab	66.36, 24.22, -15.76
CIE LCh	66, 28.892, 326.947
Yxy	35.7916, 0.3173, 0.2739
Android (android.graphics.Color)	4290810814 (0xFFC093BE)
YUV	165.3570, 12.1490, 23.3659
Hunter-Lab	59.8261, 19.0249, -11.0811

# Details

The Hex color **C093BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C095**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F9C9F6**, and **8A6089** is the 20% darker color. If you saturate the color by 10%, you get **C080BD**, and if you desaturate by 10%, it is **C0A6BF**.

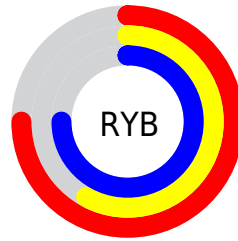
# Distribution



Red (75%)

Green (58%)

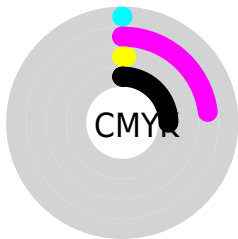
Blue (75%)



Red (75%)

Yellow (58%)

Blue (75%)

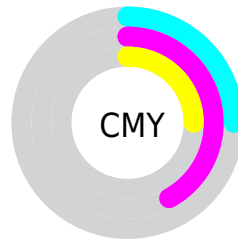


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C093BE 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 C093BE by changing the saturation by 10% instead.



 C093BE

 C093BE

FFFFFF

 A579A3

 F9C9F6

 8A6089

 FFE6FF

 70486F

 573157

 3F1A3F

 280429

 0B0014

 000000

 C093BE

 C093BE

 C080BD

 C0A6BF

 C06DBC

 C0B9C0

 C059BB

 C0CDC1

 C046BB

 C0E0C1

 C033BA

 C0F3C2

 C020B9

 C0FFC3

 C00DB8

 C0FFC4

 C000B7

 C0FFC5

 C0FFC6

# Harmonies

## Analogous

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



A19CCF



C093BE



D28EA5

# Triad

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



C093BE



B69F6E



4EAFB8

# Complementary

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



C093BE



93C095

# 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.



60B09E



C093BE



9BA773

# Square

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



C093BE



CB9677



7DAD84



59ABCC

# Rectangle

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



C093BE



D58E93



7DAD84



51B0B0



# Sweetspot

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



C093BE



FAE8F9



9493C0



7D737D



FCFCFC



7D7D7D



# Same Dimension

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



C093BE



FAB4F7



C093A8



615760



A1009A



210020



# Inverse Universe

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



C093BE



FAB4F7



93C0AB



615760



A1009A



210020



# Previews

## White Background



This preview shows how the Hex color C093BE looks on a white background.

## Color Contrast Check

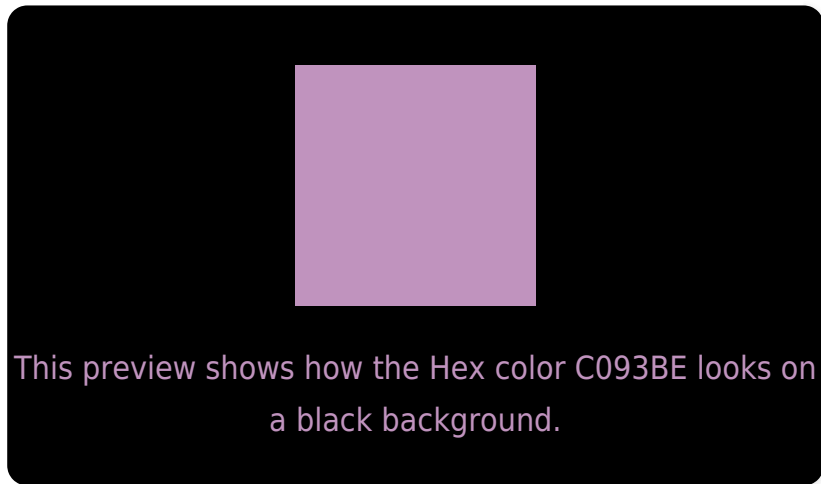
Large Text (above 18pt) WCAG AA × Fail

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

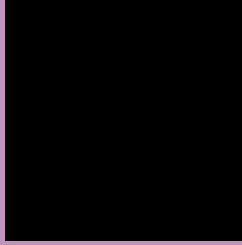
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C093BE Background



This preview shows how black text looks on a background with the Hex color C093BE.

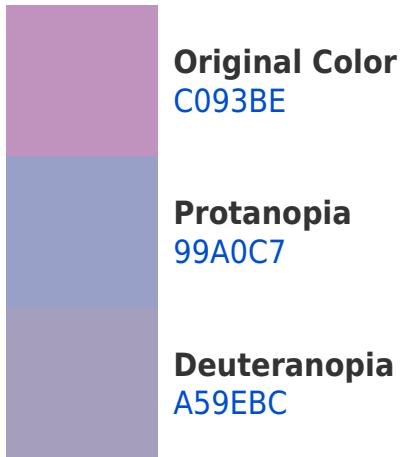


This preview shows how white text looks on a background with the Hex color C093BE.

# 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**  
BC98A4

# Trichromacy



**Original Color**  
C093BE

**Protanomaly**  
A79BC4

**Deuteranomaly**  
AF9ABD

**Tritanomaly**  
BD96AD

# Monochromacy



**Original Color**  
C093BE

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
AF9EAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C093BE 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 #C093BE looks like.

```
.text, #text, p{  
    color:#C093BE  
}
```

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 #C093BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C093BE
}
```

## Border

The CSS property to change the border of an element to Hex C093BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

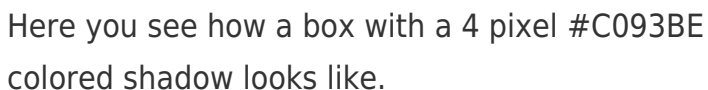
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C093BE }
```

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

```
.border{ border-color:#C093BE }
```

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



Here you see how a box with a 4 pixel `#C093BE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C093BE; -webkit-box-shadow:4px 4px  
4px 4px #C093BE; box-shadow:4px 4px 4px  
4px #C093BE }
```

# Background

The CSS property to change the background color of an element to Hex C093BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C093BE }
```

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

```
.background{ background-color:#C093BE }
```

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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