

# Converting Colors

Hex(C093AB)

Have a look what the booklet for  
Hex(C093AB) contains.

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**Color**

**Hex(C093AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C093AB
RGB	192, 147, 171
RGB Percent	75%, 58%, 67%
CMY	0.2471, 0.4235, 0.3294
CMYK	0.00, 0.23, 0.11, 0.25
HSL	328°, 26%, 66%
HSV	328°, 23%, 75%
XYZ	39.5226, 35.0142, 43.2034
YIQ	163.1910, 19.1160, 17.0040

# Conversions

## Conversions Part 2

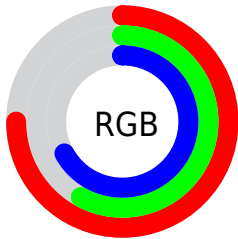
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	192, 147, 171
Decimal	12620715
CIE Lab	65.76, 20.79, -6.00
CIE LCh	66, 21.634, 343.897
Yxy	35.0142, 0.3357, 0.2974
Android (android.graphics.Color)	4290810795 (0xFFC093AB)
YUV	163.1910, 3.8498, 25.2655
Hunter-Lab	59.1728, 15.6712, -1.8681

# Details

The Hex color **C093AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93C0A8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F9C9E2**, and **8A6077** is the 20% darker color. If you saturate the color by 10%, you get **C080A2**, and if you desaturate by 10%, it is **C0A6B4**.

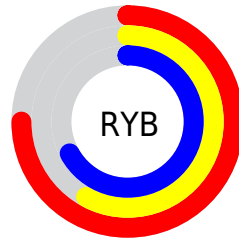
# Distribution



Red (75%)

Green (58%)

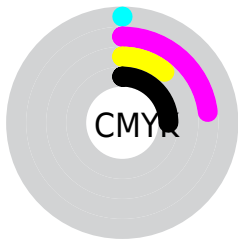
Blue (67%)



Red (75%)

Yellow (58%)

Blue (67%)

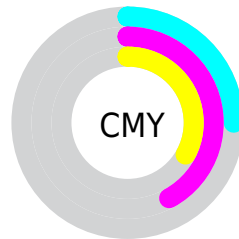


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C093AB 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 C093AB by changing the saturation by 10% instead.



 C093AB

 C093AB

FFFFFF

 A57990

 F9C9E2

 8A6077

 FFE5FF

 70485E

 573147

 3F1B30

 28041B

 070000

 000000

 C093AB

 C093AB

 C080A2

 C0A6B4

 C06D99

 C0B9BD

 C05990

 C0CDC6

 C04687

 C0E0CF

 C0337E

 C0F3D8

 C02075

 C0FFE1

 C00D6C

 C0FFEA

 C00066

 C0FFF3

 C0FFFC

# Harmonies

## Analogous

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



AE98BC



C093AB



C89297

# Triad

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



C093AB



A5A17A



6BA9BA

# Complementary

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



C093AB



93C0A8

# 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.



6BABA8



C093AB



8FA783

# Square

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



C093AB



B89B7B



7AAA94



7BA5C4

# Rectangle

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



C093AB



C7948B



7AAA94



69AAB5



# Sweetspot

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



C093AB



FAE8F2



A893C0



7D7378



FCFCFC



7D7D7D



# Same Dimension

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



C093AB



FAB4D9



C09394



61575C



A10056



210012



# Inverse Universe

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



C093AB



FAB4D9



93C0BF



61575C



A10056

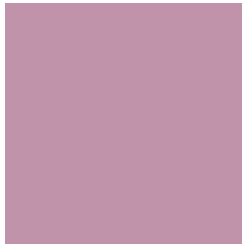


210012



# Previews

## White Background



This preview shows how the Hex color C093AB looks on a white background.

## Color Contrast Check

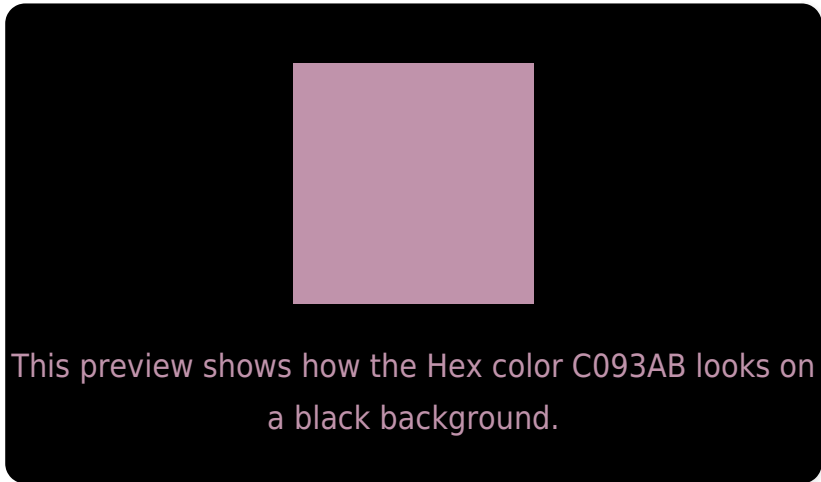
Large Text (above 18pt) WCAG AA × Fail

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

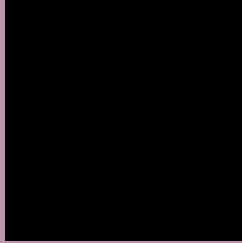
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C093AB Background



This preview shows how black text looks on a background with the Hex color C093AB.

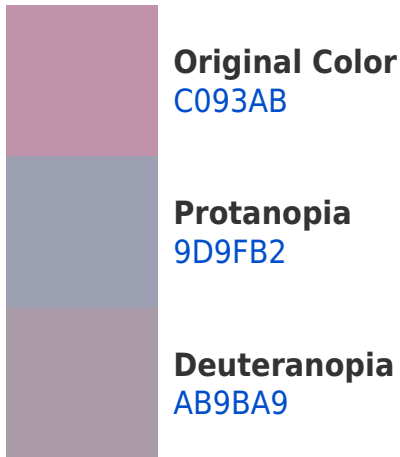


This preview shows how white text looks on a background with the Hex color C093AB.

# 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**  
BF95A0

# Trichromacy



**Original Color**  
C093AB

**Protanomaly**  
AA9BAF

**Deuteranomaly**  
B398AA

**Tritanomaly**  
BF94A4

# Monochromacy



**Original Color**  
C093AB

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
AE9DA6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C093AB 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 #C093AB looks like.

```
.text, #text, p{  
    color:#C093AB  
}
```

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 #C093AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C093AB
}
```

## Border

The CSS property to change the border of an element to Hex C093AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

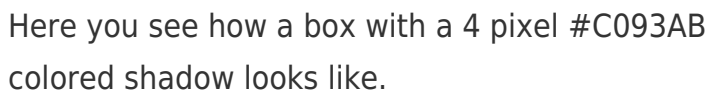
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C093AB }
```

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

```
.border{ border-color:#C093AB }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, matching the border color, and is applied to the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#C093AB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C093AB; -webkit-box-shadow:4px 4px  
4px 4px #C093AB; box-shadow:4px 4px 4px  
4px #C093AB }
```

# Background

The CSS property to change the background color of an element to Hex C093AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C093AB }
```

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

```
.background{ background-color:#C093AB }
```

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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