

Converting Colors

Hex(C093BB)

Have a look what the booklet for
Hex(C093BB) contains.

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Color

Hex(C093BB)

Conversions

Conversions Part 1

Format	Color
Hex	C093BB
RGB	192, 147, 187
RGB Percent	75%, 58%, 73%
CMY	0.2471, 0.4235, 0.2667
CMYK	0.00, 0.23, 0.03, 0.25
HSL	307°, 26%, 66%
HSV	307°, 23%, 75%
XYZ	41.1416, 35.6618, 51.7287
YIQ	165.0150, 13.9800, 21.9800

Conversions

Conversions Part 2

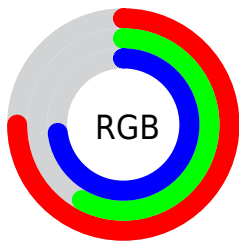
Format	Color
RYB	192, 147, 187
Decimal	12620731
CIELab	66.26, 23.65, -14.23
CIELCh	66, 27.604, 328.970
Yxy	35.6618, 0.3201, 0.2775
Android (android.graphics.Color)	4290810811 (0xFFC093BB)
YUV	165.0150, 10.8386, 23.6658
Hunter-Lab	59.7175, 18.4697, -9.5562

Details

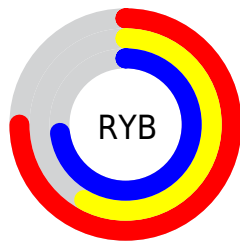
The Hex color **C093BB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C098**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F9C9F3**, and **8A6086** is the 20% darker color. If you saturate the color by 10%, you get **C080B9**, and if you desaturate by 10%, it is **C0A6BD**.

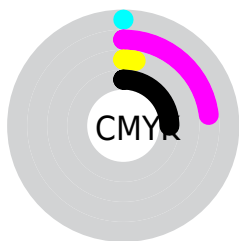
Distribution



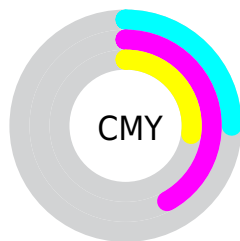
- Red (75%)
- Green (58%)
- Blue (73%)



- Red (75%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C093BB 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 C093BB by changing the saturation by 10% instead.

 C093BB

 C093BB

FFFFFF

 A579A0

 F9C9F3

 8A6086

 FFE6FF

 70486C

 573154

 3F1A3D

 280427

 0B0012

 000000

 C093BB

 C093BB

 C080B9

 C0A6BD

 C06DB7

 C0B9BF

 C059B5

 C0CDC1

 C046B2

 C0E0C4

 C033B0

 C0F3C6

 C020AE

 C0FFC8

 C00DAC

 C0FFCA

 C000AB

 C0FFCC

 C0FFCE

Harmonies

Analogous

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



A49BCC



C093BB



D08FA3

Triad

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



C093BB



B49F70



53AEB8

Complementary

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



C093BB



93C098

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.



62AF9F



C093BB



99A775

Square

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



C093BB



C89777



7DAC87



5FAACB

Rectangle

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



C093BB



D38F92



7DAC87



56AFB0

Sweetspot

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



C093BB



FAE8F8



9793C0



7D737C



FCFCFC



7D7D7D

Same Dimension

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



C093BB



FAB4F2



C093A5



615760



A1008F



21001D

Inverse Universe

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



C093BB



FAB4F2



93C0AE



615760



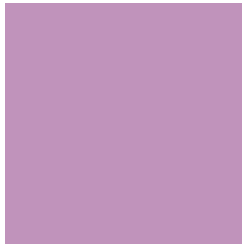
A1008F



21001D

Previews

White Background



This preview shows how the Hex color C093BB looks on a white background.

Color Contrast Check

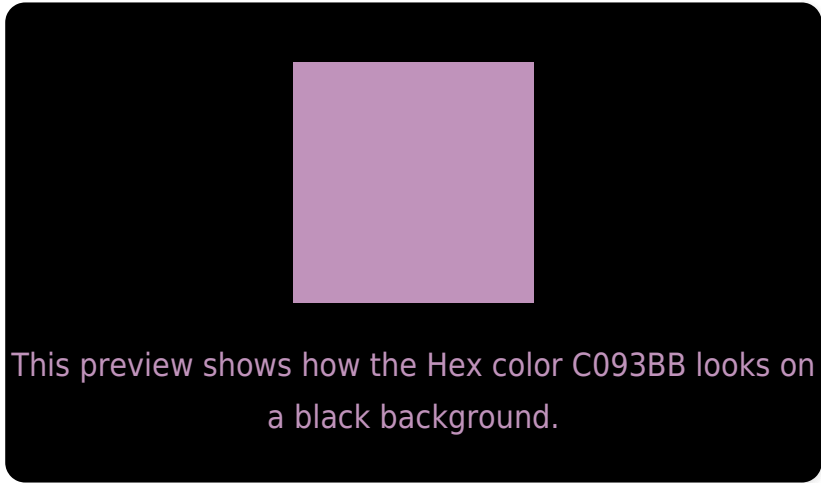
Large Text (above 18pt) WCAG AA × Fail

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

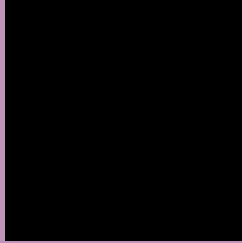
Any Text WCAG AA ✓ Pass

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 C093BB Background



This preview shows how black text looks on a background with the Hex color C093BB.

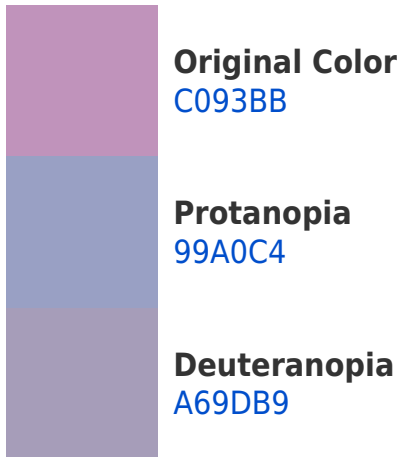


This preview shows how white text looks on a background with the Hex color C093BB.

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](#).

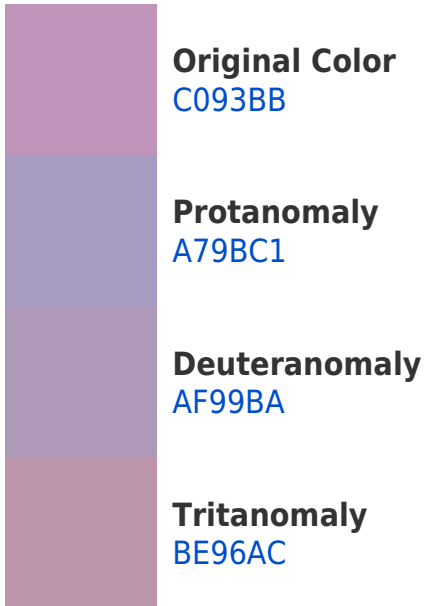
Dichromacy



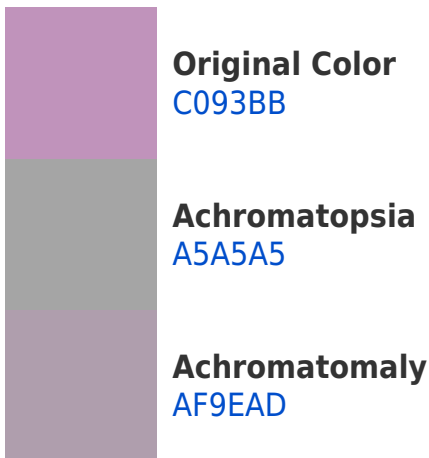


Tritanopia
BD97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C093BB 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 #C093BB looks like.

```
.text, #text, p{  
    color:#C093BB  
}
```

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 #C093BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C093BB
}
```

Border

The CSS property to change the border of an element to Hex C093BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

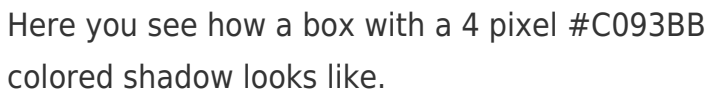
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C093BB }
```

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

```
.border{ border-color:#C093BB }
```

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



Here you see how a box with a 4 pixel `#C093BB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C093BB; -webkit-box-shadow:4px 4px  
4px 4px #C093BB; box-shadow:4px 4px 4px  
4px #C093BB }
```

Background

The CSS property to change the background color of an element to Hex C093BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C093BB }
```

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

```
.background{ background-color:#C093BB }
```

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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