

Converting Colors

Hex(D093DB)

Have a look what the booklet for
Hex(D093DB) contains.

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Color

Hex(D093DB)

Conversions

Conversions Part 1

Format	Color
Hex	D093DB
RGB	208, 147, 219
RGB Percent	82%, 58%, 86%
CMY	0.1843, 0.4235, 0.1412
CMYK	0.05, 0.33, 0.00, 0.14
HSL	291°, 50%, 72%
HSV	291°, 33%, 86%
XYZ	49.2323, 39.3918, 72.0264
YIQ	173.4470, 13.2440, 35.3240

Conversions

Conversions Part 2

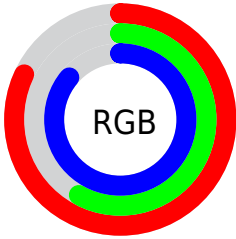
Format	Color
RYB	208, 147, 219
Decimal	13669339
CIELab	69.03, 35.02, -27.65
CIELCh	69, 44.625, 321.708
Yxy	39.3918, 0.3065, 0.2452
Android (android.graphics.Color)	4291859419 (0xFFD093DB)
YUV	173.4470, 22.4576, 30.3030
Hunter-Lab	62.7629, 30.1835, -24.1069

Details

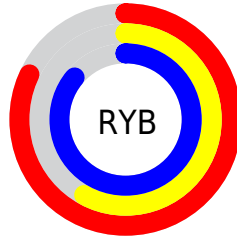
The Hex color **D093DB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EDB93**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCAFF**, and **995FA4** is the 20% darker color. If you saturate the color by 10%, you get **CD7DDB**, and if you desaturate by 10%, it is **D3A9DB**.

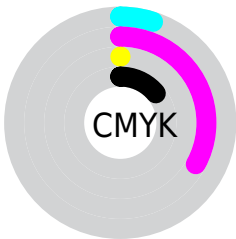
Distribution



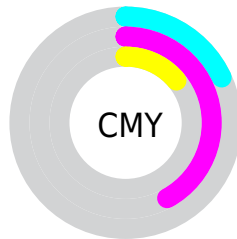
- Red (82%)
- Green (58%)
- Blue (86%)



- Red (82%)
- Yellow (58%)
- Blue (86%)



- Cyan (5%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D093DB 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 D093DB by changing the saturation by 10% instead.

 D093DB

 D093DB

FFFFFF

 B479BF

 FFCAFF

 995FA4

 FFE6FF

 7E4689

 642E70

 4B1657

 32003F

 1F0029

 000113

 000000

 D093DB

 D093DB

 CD7DDB

 D3A9DB

 C967DB

 D7BFDB

 C651DB

 DAD5DB

 C33BDB

 DDEBDB

 BF26DB

 E1FFDB

 BC10DB

 E4FFDB

 BA00DB

 E7FFDB

 EBFFDB

 EEFFDB

Harmonies

Analogous

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



9BA2F3



D093DB



EE89B5

Triad

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



D093DB



CBA257



00BDC5

Complementary

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



D093DB



9EDB93

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.



33BD9B



D093DB



A4AF5B

Square

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



D093DB



E8946A



75B875



00B9E7

Rectangle

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



D093DB



F6889A



75B875



00BEB8

Sweetspot

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



D093DB



FBE6FF



939FDB



7D7080



000000



808080

Same Dimension

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



D093DB



F09CFF



DB93C3



6C636E



9300AD



27002E

Inverse Universe

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



DB939E



FF9CAB



93DBAB



6E6364



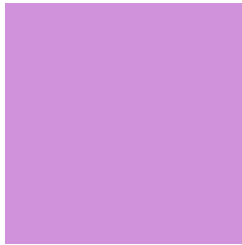
AD001A



2E0007

Previews

White Background



This preview shows how the Hex color D093DB looks on a white background.

Color Contrast Check

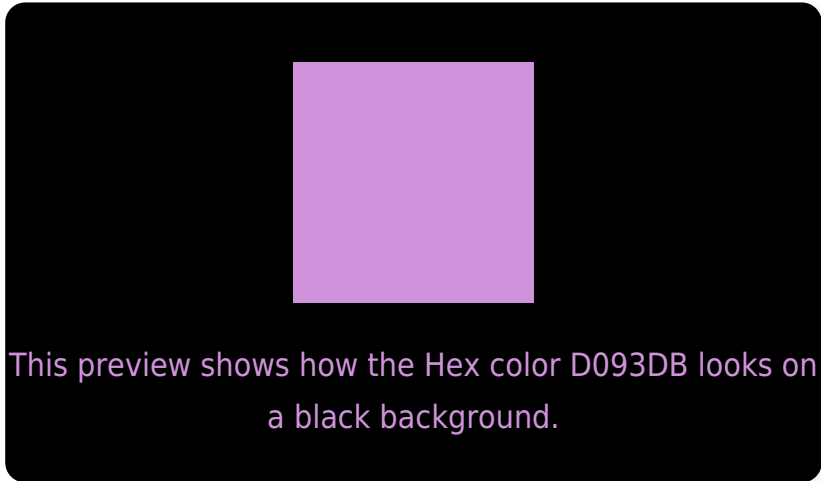
Large Text (above 18pt) WCAG AA × Fail

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

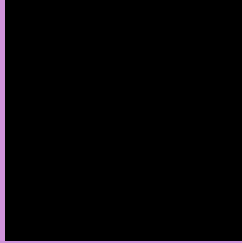
Any Text WCAG AA ✓ Pass

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 D093DB Background



This preview shows how black text looks on a background with the Hex color D093DB.

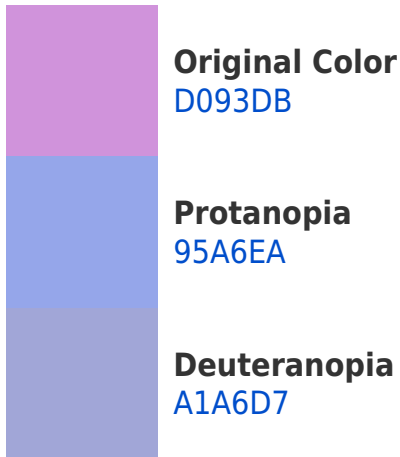


This preview shows how white text looks on a background with the Hex color D093DB.

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
C99DA9

Trichromacy



Original Color
D093DB



Protanomaly
AA9FE5



Deuteranomaly
B29FD8



Tritanomaly
CC99BB

Monochromacy



Original Color
D093DB



Achromatopsia
ADADAD



Achromatomaly
BAA4BE

CSS Examples

Text

The CSS property to change the color of the text to Hex D093DB 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 #D093DB looks like.

```
.text, #text, p{  
    color:#D093DB  
}
```

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 #D093DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D093DB
}
```

Border

The CSS property to change the border of an element to Hex D093DB 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
#D093DB }
```

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

```
.border{ border-color:#D093DB }
```

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

Here you see how a box with a 4 pixel #D093DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D093DB; -webkit-box-shadow:4px 4px  
4px 4px #D093DB; box-shadow:4px 4px 4px  
4px #D093DB }
```

Background

The CSS property to change the background color of an element to Hex D093DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D093DB }
```

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

```
.background{ background-color:#D093DB }
```

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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