

Converting Colors

Hex(D095CD)

Have a look what the booklet for
Hex(D095CD) contains.

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Color

Hex(D095CD)

Conversions

Conversions Part 1

Format	Color
Hex	D095CD
RGB	208, 149, 205
RGB Percent	82%, 58%, 80%
CMY	0.1843, 0.4157, 0.1961
CMYK	0.00, 0.28, 0.01, 0.18
HSL	303°, 39%, 70%
HSV	303°, 28%, 82%
XYZ	47.7793, 39.3126, 62.8274
YIQ	173.0250, 17.1880, 29.9240

Conversions

Conversions Part 2

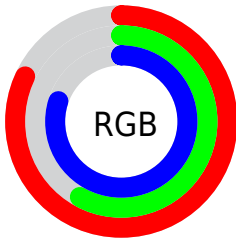
Format	Color
R _Y B	208, 149, 205
Decimal	13669837
CIE Lab	68.98, 31.28, -19.99
CIE LCh	69, 37.124, 327.416
Yxy	39.3126, 0.3187, 0.2622
Android (android.graphics.Color)	4291859917 (0xFFD095CD)
YUV	173.0250, 15.7637, 30.6731
Hunter-Lab	62.6997, 26.2985, -15.5210

Details

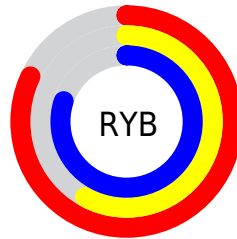
The Hex color **D095CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95D098**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCCFF**, and **996197** is the 20% darker color. If you saturate the color by 10%, you get **D080CC**, and if you desaturate by 10%, it is **D0AACE**.

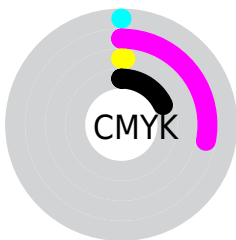
Distribution



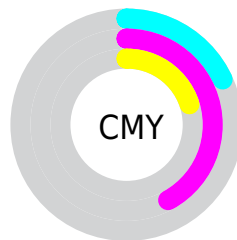
- Red (82%)
- Green (58%)
- Blue (80%)



- Red (82%)
- Yellow (58%)
- Blue (80%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D095CD 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 D095CD by changing the saturation by 10% instead.

 D095CD

 D095CD

FFFFFF

 B47BB1

 FFCCFF

 996197

 FFE8FF

 7E497D

 643164

 4C194C

 340135

 200020

 000002

 000000

 D095CD

 D095CD

 D080CC

 D0AACE

 D06BCB

 D0BFCE

 D057CA

 D0D3D0

 D042C9

 D0E8D1

 D02DC8

 D0FDD2

 D018C7

 D0FFD3

 D003C6

 D0FFD4

 D000C5

 D0FFD5

 D0FFD7

Harmonies

Analogous

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



A8A1E4



D095CD



E68EAD

Triad

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



D095CD



C1A565



1BBAC6

Complementary

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



D095CD



95D098

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.



4ABAA4



D095CD



9FB06C

Square

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



D095CD



DB9A71



77B783



36B5E0

Rectangle

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



D095CD



EA8F96



77B783



29BABB

Sweetspot

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



D095CD



FFE8FE



9895D0



80717F



000000



808080

Same Dimension

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



D095CD



FFA8FB



D095B0



695E68



A800A0



290027

Inverse Universe

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



D095CD



FFA8FB



95D0B5



695E68



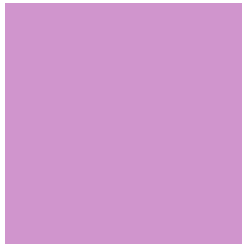
A800A0



290027

Previews

White Background



This preview shows how the Hex color D095CD looks on a white background.

Color Contrast Check

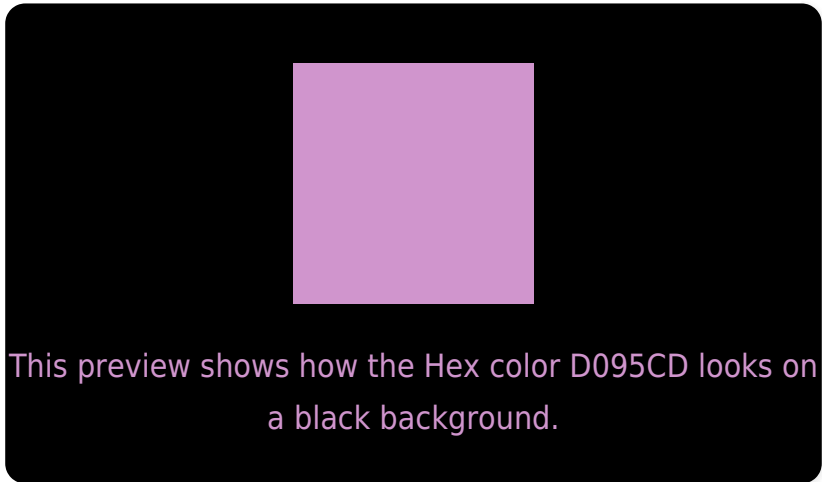
Large Text (above 18pt) WCAG AA × Fail

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 D095CD Background



This preview shows how black text looks on a background with the Hex color D095CD.

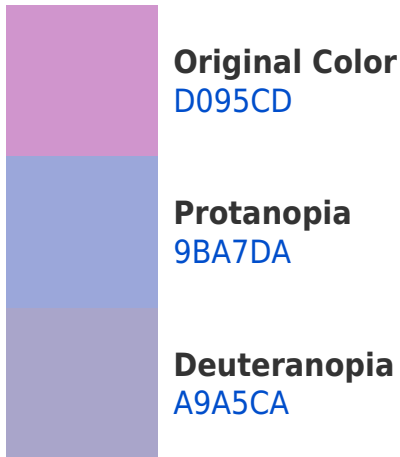


This preview shows how white text looks on a background with the Hex color D095CD.

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
CB9CA8

Trichromacy



Original Color
D095CD



Protanomaly
AEA0D5



Deuteranomaly
B79FCB



Tritanomaly
CD99B5

Monochromacy



Original Color
D095CD



Achromatopsia
ADADAD



Achromatomaly
BAA4B9

CSS Examples

Text

The CSS property to change the color of the text to Hex D095CD 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 #D095CD looks like.

```
.text, #text, p{  
    color:#D095CD  
}
```

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 #D095CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D095CD
}
```

Border

The CSS property to change the border of an element to Hex D095CD 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
#D095CD }
```

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

```
.border{ border-color:#D095CD }
```

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

Here you see how a box with a 4 pixel #D095CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D095CD; -webkit-box-shadow:4px 4px  
4px 4px #D095CD; box-shadow:4px 4px 4px  
4px #D095CD }
```

Background

The CSS property to change the background color of an element to Hex D095CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D095CD }
```

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

```
.background{ background-color:#D095CD }
```

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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