

Converting Colors

Hex(D196BD)

Have a look what the booklet for
Hex(D196BD) contains.

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Color

Hex(D196BD)

Conversions

Conversions Part 1

Format	Color
Hex	D196BD
RGB	209, 150, 189
RGB Percent	82%, 59%, 74%
CMY	0.1804, 0.4118, 0.2588
CMYK	0.00, 0.28, 0.10, 0.18
HSL	320°, 39%, 70%
HSV	320°, 28%, 82%
XYZ	46.3861, 39.0421, 53.2352
YIQ	172.0870, 22.6450, 24.6370

Conversions

Conversions Part 2

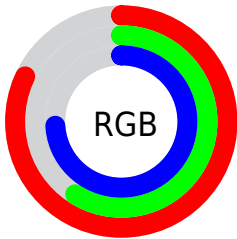
Format	Color
R _Y B	209, 150, 189
Decimal	13735613
CIE Lab	68.78, 28.22, -11.38
CIE LCh	69, 30.430, 338.032
Yxy	39.0421, 0.3345, 0.2816
Android (android.graphics.Color)	4291925693 (0xFFD196BD)
YUV	172.0870, 8.3381, 32.3727
Hunter-Lab	62.4837, 23.1669, -6.7756

Details

The Hex color **D196BD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96D1AA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCDF5**, and **9A6288** is the 20% darker color. If you saturate the color by 10%, you get **D181B6**, and if you desaturate by 10%, it is **D1ABC4**.

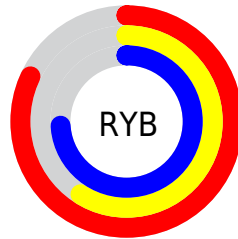
Distribution



Red (82%)

Green (59%)

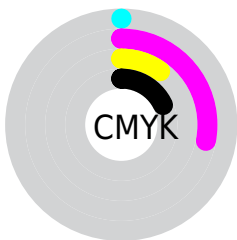
Blue (74%)



Red (82%)

Yellow (59%)

Blue (74%)

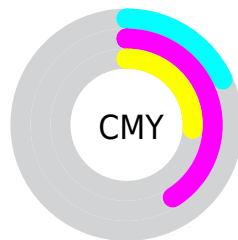


Cyan (0%)

Magenta (28%)

Yellow (10%)

Black (18%)



Cyan (18%)

Magenta (41%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D196BD 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 D196BD by changing the saturation by 10% instead.

 D196BD

 D196BD

FFFFFF

 B57CA2

 FFCDF5

 9A6288

 FFE9FF

 7F4A6E

 653256

 4C1B3F

 340329

 210014

 000000

 D196BD

 D196BD

 D181B6

 D1ABC4

 D16CAF

 D1C0CB

 D157A8

 D1D5D2

 D142A1

 D1EAD9

 D12E9A

 D1FEE0

 D11992

 D1FFE8

 D1048B

 D1FFEF

 D1008A

 D1FFF6

 D1FFFD

Harmonies

Analogous

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



B59ED3



D196BD



DE93A1

Triad

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



D196BD



B4A871



4EB5C9

Complementary

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



D196BD



96D1AA

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.



58B7AF



D196BD



96B07C

Square

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



D196BD



CC9F75



75B592



66B0DA

Rectangle

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



D196BD



DE958F



75B592



4EB6C1

Sweetspot

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



D196BD



FFEBF8



AA96D1



80737B



000000



808080

Same Dimension

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



D196BD



FFA8E2



D196A0



695E65



A8006F



29001B

Inverse Universe

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



D196BD



FFA8E2



96D1C7



695E65



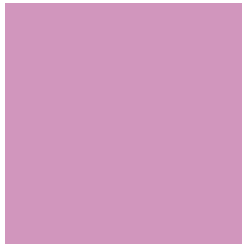
A8006F



29001B

Previews

White Background



This preview shows how the Hex color D196BD looks on a white background.

Color Contrast Check

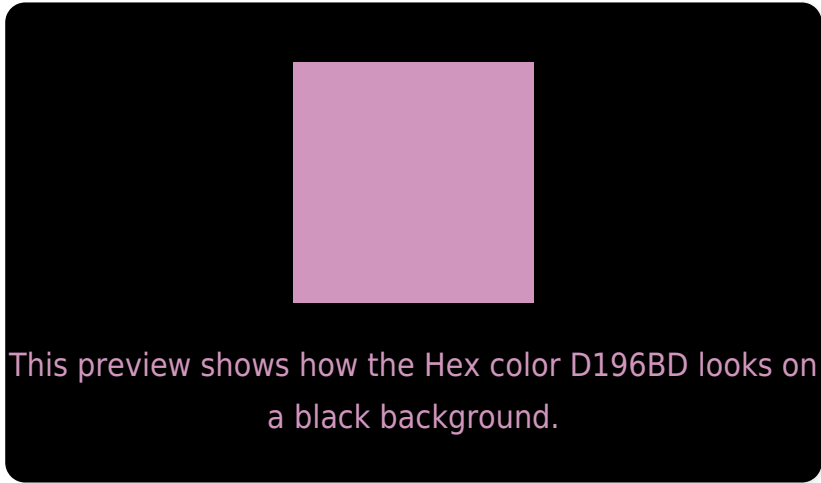
Large Text (above 18pt) WCAG AA × Fail

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

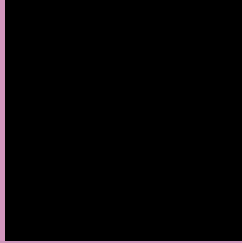
Any Text WCAG AA ✓ Pass

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 D196BD Background



This preview shows how black text looks on a background with the Hex color D196BD.

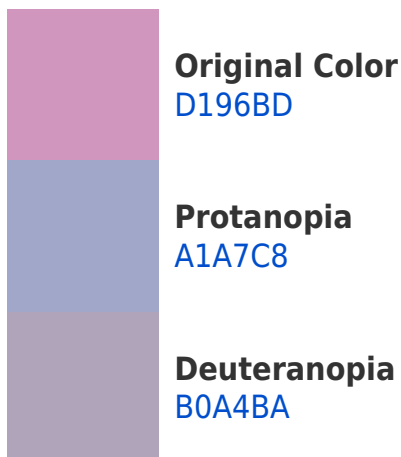



This preview shows how white text looks on a background with the Hex color D196BD.

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
CE9AA6

Trichromacy



Original Color
D196BD



Protanomaly
B2A1C4



Deuteranomaly
BC9FBB

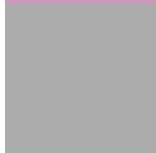


Tritanomaly
CF99AE

Monochromacy



Original Color
D196BD



Achromatopsia
ACACAC



Achromatomaly
B9A4B2

CSS Examples

Text

The CSS property to change the color of the text to Hex D196BD 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 #D196BD looks like.

```
.text, #text, p{  
    color:#D196BD  
}
```

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 #D196BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D196BD
}
```

Border

The CSS property to change the border of an element to Hex D196BD 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
#D196BD }
```

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

```
.border{ border-color:#D196BD }
```

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

Here you see how a box with a 4 pixel #D196BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D196BD; -webkit-box-shadow:4px 4px  
4px 4px #D196BD; box-shadow:4px 4px 4px  
4px #D196BD }
```

Background

The CSS property to change the background color of an element to Hex D196BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D196BD }
```

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

```
.background{ background-color:#D196BD }
```

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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