

Converting Colors

Hex(D196BE)

Have a look what the booklet for
Hex(D196BE) contains.

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Color

Hex(D196BE)

Conversions

Conversions Part 1

Format	Color
Hex	D196BE
RGB	209, 150, 190
RGB Percent	82%, 59%, 75%
CMY	0.1804, 0.4118, 0.2549
CMYK	0.00, 0.28, 0.09, 0.18
HSL	319°, 39%, 70%
HSV	319°, 28%, 82%
XYZ	46.4951, 39.0857, 53.8089
YIQ	172.2010, 22.3240, 24.9480

Conversions

Conversions Part 2

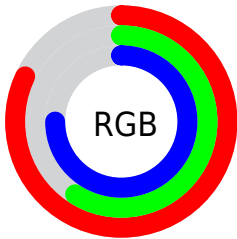
Format	Color
R _Y B	209, 150, 190
Decimal	13735614
CIE Lab	68.81, 28.39, -11.89
CIE LCh	69, 30.782, 337.272
Yxy	39.0857, 0.3336, 0.2804
Android (android.graphics.Color)	4291925694 (0xFFD196BE)
YUV	172.2010, 8.7749, 32.2727
Hunter-Lab	62.5186, 23.3431, -7.2672

Details

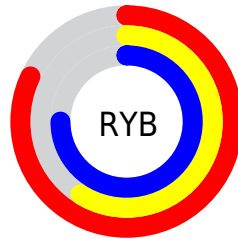
The Hex color **D196BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96D1A9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCDF6**, and **9A6289** is the 20% darker color. If you saturate the color by 10%, you get **D181B7**, and if you desaturate by 10%, it is **D1ABC5**.

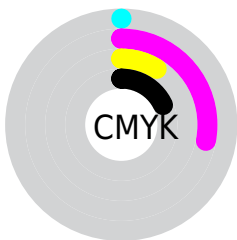
Distribution



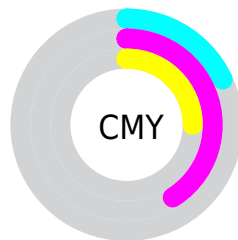
- Red (82%)
- Green (59%)
- Blue (75%)



- Red (82%)
- Yellow (59%)
- Blue (75%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (18%)



- Cyan (18%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D196BE 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 D196BE by changing the saturation by 10% instead.

 D196BE

 D196BE

FFFFFF

 B57CA3

 FFCDF6

 9A6289

 FFE9FF

 7F4A6F

 653257

 4C1B3F

 340329

 210015

 000000

 D196BE

 D196BE

 D181B7

 D1ABC5

 D16CB1

 D1C0CB

 D157AA

 D1D5D2

 D142A3

 D1EAD9

 D12E9C

 D1FEE0

 D11996

 D1FFE6

 D1048F

 D1FFED

 D1008E

 D1FFF4

 D1FFFB

Harmonies

Analogous

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



B49ED4



D196BE



DF93A2

Triad

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



D196BE



B5A870



4CB6C9

Complementary

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



D196BE



96D1A9

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.



57B7AE



D196BE



96B07B

Square

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



D196BE



CD9F75



75B591



64B1DB

Rectangle

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



D196BE



DF9590



75B591



4CB7C0

Sweetspot

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



D196BE



FFEBF8



A996D1



80737B



000000



808080

Same Dimension

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



D196BE



FFA8E3



D196A1



695E65



A80072



29001C

Inverse Universe

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



D196BE



FFA8E3



96D1C6



695E65



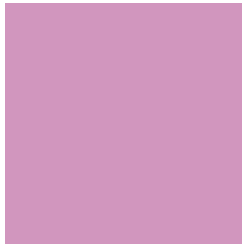
A80072



29001C

Previews

White Background



This preview shows how the Hex color D196BE looks on a white background.

Color Contrast Check

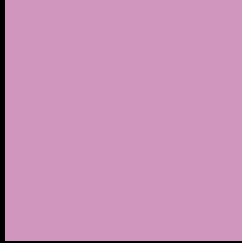
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D196BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

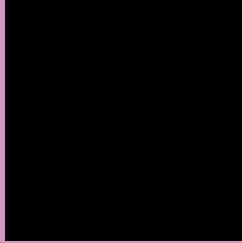
Any Text WCAG AA ✓ Pass

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 D196BE Background



This preview shows how black text looks on a background with the Hex color D196BE.

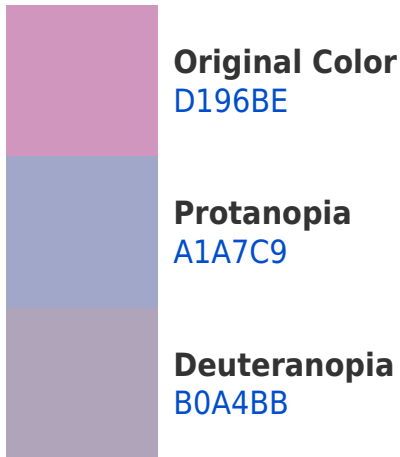



This preview shows how white text looks on a background with the Hex color D196BE.

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
D196BE



Protanomaly
B2A1C5



Deuteranomaly
BC9FBC



Tritanomaly
CF99AF

Monochromacy



Original Color
D196BE



Achromatopsia
ACACAC



Achromatomaly
B9A4B3

CSS Examples

Text

The CSS property to change the color of the text to Hex D196BE 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 #D196BE looks like.

```
.text, #text, p{  
    color:#D196BE  
}
```

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 #D196BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D196BE
}
```

Border

The CSS property to change the border of an element to Hex D196BE 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
#D196BE }
```

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

```
.border{ border-color:#D196BE }
```

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

Here you see how a box with a 4 pixel #D196BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D196BE; -webkit-box-shadow:4px 4px  
4px 4px #D196BE; box-shadow:4px 4px 4px  
4px #D196BE }
```

Background

The CSS property to change the background color of an element to Hex D196BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D196BE }
```

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

```
.background{ background-color:#D196BE }
```

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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