

Converting Colors

Hex(D168BA)

Have a look what the booklet for
Hex(D168BA) contains.

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Color

Hex(D168BA)

Conversions

Conversions Part 1

Format	Color
Hex	D168BA
RGB	209, 104, 186
RGB Percent	82%, 41%, 73%
CMY	0.1804, 0.5922, 0.2706
CMYK	0.00, 0.50, 0.11, 0.18
HSL	313°, 53%, 61%
HSV	313°, 50%, 82%
XYZ	40.1077, 27.0011, 49.5522
YIQ	144.7430, 36.2580, 47.7620

Conversions

Conversions Part 2

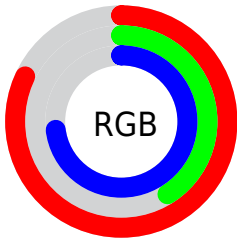
Format	Color
<code>RVB</code>	<code>209, 104, 186</code>
Decimal	<code>13723834</code>
CIELab	<code>58.98, 51.86, -24.57</code>
CIElCh	<code>59, 57.387, 334.650</code>
Yxy	<code>27.0011, 0.3438, 0.2314</code>
Android (<code>android.graphics.Color</code>)	<code>4291913914 (0xFFD168BA)</code>
YUV	<code>144.7430, 20.3397, 56.3534</code>
Hunter-Lab	<code>51.9626, 46.8421, -20.1659</code>

Details

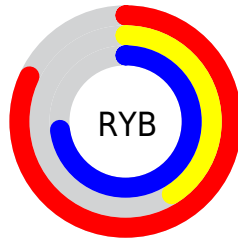
The Hex color **D168BA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **68D17F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF9FF2**, and **983285** is the 20% darker color. If you saturate the color by 10%, you get **D153B5**, and if you desaturate by 10%, it is **D17DBF**.

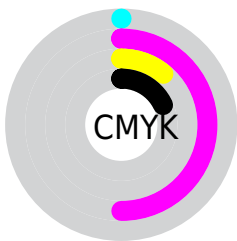
Distribution



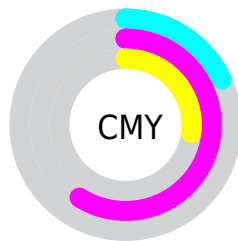
- Red (82%)
- Green (41%)
- Blue (73%)



- Red (82%)
- Yellow (41%)
- Blue (73%)



- Cyan (0%)
- Magenta (50%)
- Yellow (11%)
- Black (18%)




- Cyan (18%)
- Magenta (59%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D168BA 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 D168BA by changing the saturation by 10% instead.

 D168BA

 D168BA

FFFFFF

 B44D9F

 FF9FF2

 983285

 FFBBFF

 7D126B

 FFD7FF

 620053

 FFF4FF

 47003B

 310026

 05000D

 000000

 D168BA

 D168BA

 D153B5

 D17DBF

 D13EB1

 D192C3

 D129AC

 D1A7C8

 D114A8

 D1BCCC

 D100A3

 D1D1D1

 D1E5D5

 D1FADA

 D1FFDF

 D1FFE3

Harmonies

Analogous

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



9A7DE1



D168BA



E85E88

Triad

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



D168BA



A18E1D



00A5C6

Complementary

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



D168BA



68D17F

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.



00A695



D168BA



6D9B34

Square

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



D168BA



CA7B30



00A361



009EE9

Rectangle

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



D168BA



E86367



00A361



00A6B6

Sweetspot

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



D168BA



FFD9F7



7F68D1



80697A



000000



808080

Same Dimension

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



D168BA



FF66DD



D16886



695E66



A80083



290020

Inverse Universe

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



D168BA



FF66DD



68D1B3



695E66



A80083



290020

Previews

White Background



This preview shows how the Hex color D168BA looks on a white background.

Color Contrast Check

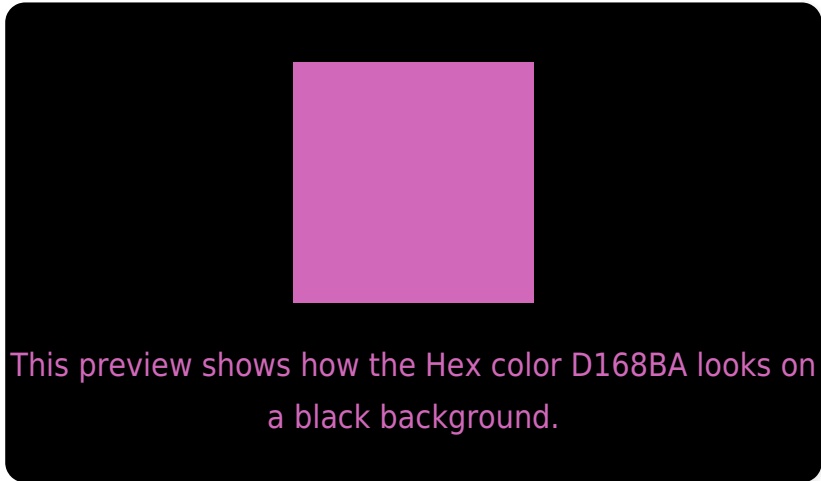
Large Text (above 18pt) WCAG AA ✓ Pass

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

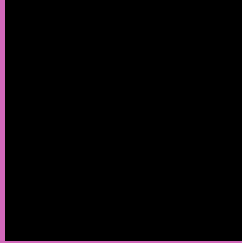
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D168BA Background



This preview shows how black text looks on a background with the Hex color D168BA.

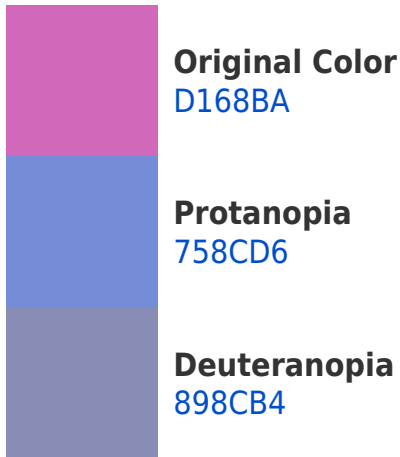


This preview shows how white text looks on a background with the Hex color D168BA.

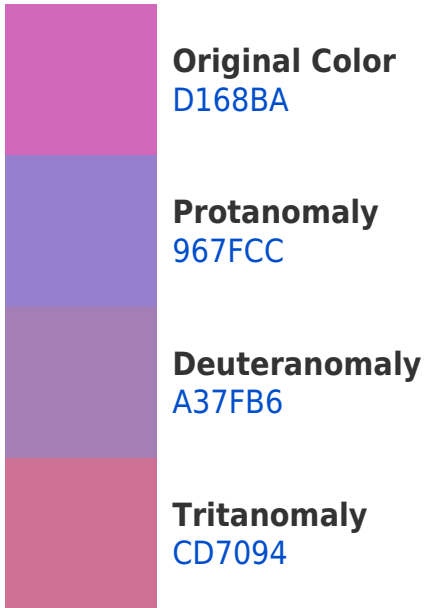
Color Blindness Simulation

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](#).

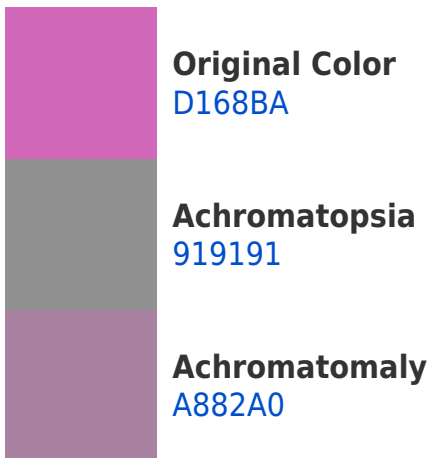
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D168BA 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 #D168BA looks like.

```
.text, #text, p{  
    color:#D168BA  
}
```

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 #D168BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D168BA
}
```

Border

The CSS property to change the border of an element to Hex D168BA 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
#D168BA }
```

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

```
.border{ border-color:#D168BA }
```

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

Here you see how a box with a 4 pixel #D168BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D168BA; -webkit-box-shadow:4px 4px  
4px 4px #D168BA; box-shadow:4px 4px 4px  
4px #D168BA }
```

Background

The CSS property to change the background color of an element to Hex D168BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D168BA }
```

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

```
.background{ background-color:#D168BA }
```

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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