

Converting Colors

Hex(D184BD)

Have a look what the booklet for
Hex(D184BD) contains.

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Color

Hex(D184BD)

Conversions

Conversions Part 1

Format	Color
Hex	D184BD
RGB	209, 132, 189
RGB Percent	82%, 52%, 74%
CMY	0.1804, 0.4824, 0.2588
CMYK	0.00, 0.37, 0.10, 0.18
HSL	316°, 46%, 67%
HSV	316°, 37%, 82%
XYZ	43.7311, 33.7320, 52.3502
YIQ	161.5210, 27.5950, 34.0510

Conversions

Conversions Part 2

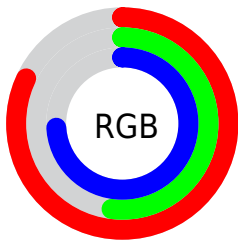
Format	Color
R _{YB}	209, 132, 189
Decimal	13731005
CIE _{Lab}	64.75, 37.94, -17.46
CIE _{LCh}	65, 41.766, 335.292
Yxy	33.7320, 0.3369, 0.2599
Android (android.graphics.Color)	4291921085 (0xFFD184BD)
YUV	161.5210, 13.5471, 41.6391
Hunter-Lab	58.0792, 32.7639, -12.7860

Details

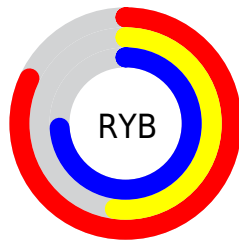
The Hex color **D184BD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84D198**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBAF5**, and **995088** is the 20% darker color. If you saturate the color by 10%, you get **D16FB8**, and if you desaturate by 10%, it is **D199C2**.

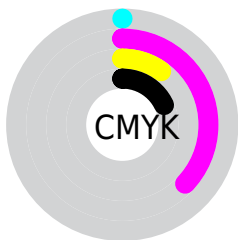
Distribution



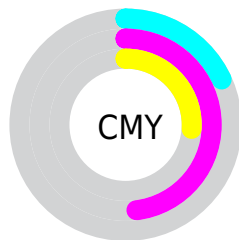
- Red (82%)
- Green (52%)
- Blue (74%)



- Red (82%)
- Yellow (52%)
- Blue (74%)



- Cyan (0%)
- Magenta (37%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (48%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D184BD 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 D184BD by changing the saturation by 10% instead.

 D184BD

 D184BD

FFFFFF

 B56AA2

 FFBAF5

 995088

 FFD6FF

 7E386E

 FFF3FF

 641F56

 4B013E

 330028

 180013

 000000

 D184BD

 D184BD

 D16FB8

 D199C2

 D15AB2

 D1AEC8

 D145AD

 D1C3CD

 D130A7

 D1D8D3

 D11CA2

 D1ECD8

 D1079C

 D1FFDE

 D1009B

 D1FFE3

 D1FFE8

 D1FFEE

Harmonies

Analogous

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



A991DA



D184BD



E37F98

Triad

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



D184BD



AE9D51



00AFC7

Complementary

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



D184BD



84D198

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.



00B1A3



D184BD



86A75E

Square

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



D184BD



CE905A



56AE7D



00A9E0

Rectangle

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



D184BD



E4817F



56AE7D



00B0BC

Sweetspot

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



D184BD



FFE3F8



9784D1



806F7B



000000



808080

Same Dimension

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



D184BD



FF8FE2



D18497



695E66



A8007D



29001E

Inverse Universe

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



D184BD



FF8FE2



84D1BE



695E66



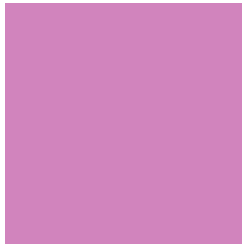
A8007D



29001E

Previews

White Background



This preview shows how the Hex color D184BD looks on a white background.

Color Contrast Check

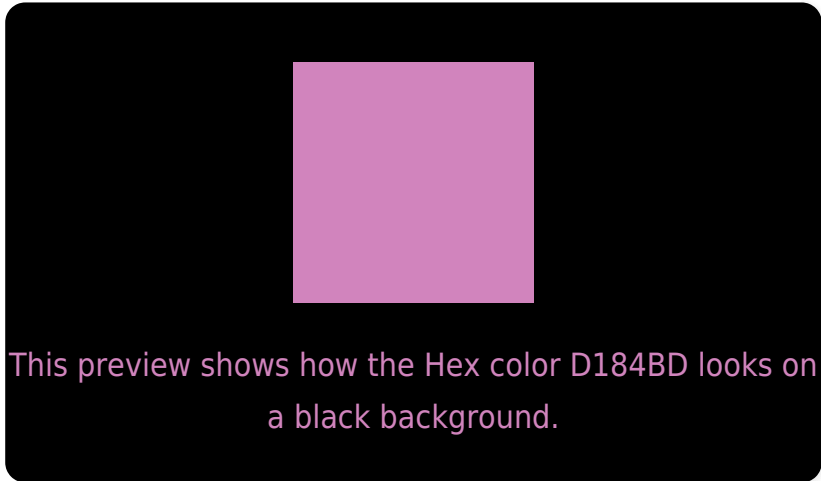
Large Text (above 18pt) WCAG AA × Fail

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

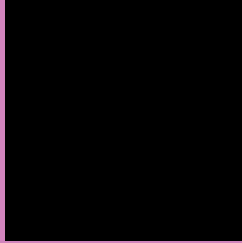
Any Text WCAG AA ✓ Pass

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 D184BD Background



This preview shows how black text looks on a background with the Hex color D184BD.

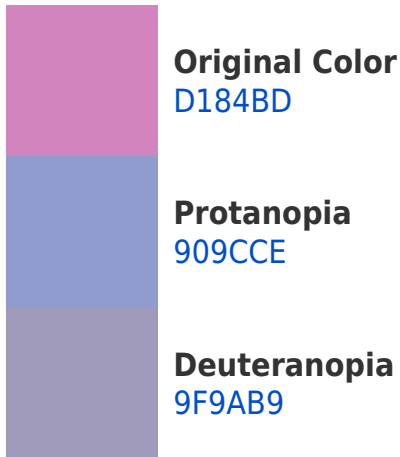


This preview shows how white text looks on a background with the Hex color D184BD.

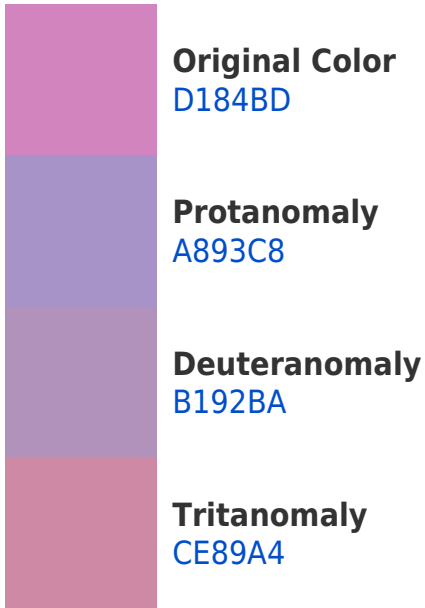
Color Blindness Simulation

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](#).

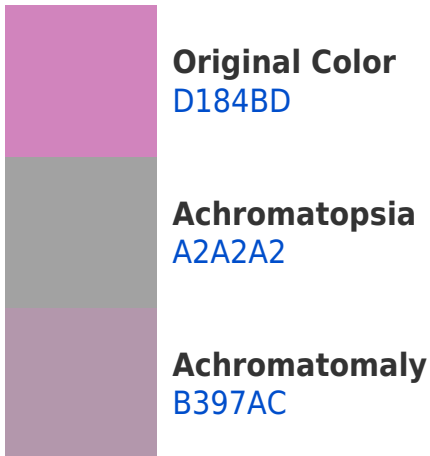
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D184BD 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 #D184BD looks like.

```
.text, #text, p{  
    color:#D184BD  
}
```

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 #D184BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D184BD
}
```

Border

The CSS property to change the border of an element to Hex D184BD 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
#D184BD }
```

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

```
.border{ border-color:#D184BD }
```

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

Here you see how a box with a 4 pixel #D184BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D184BD; -webkit-box-shadow:4px 4px  
4px 4px #D184BD; box-shadow:4px 4px 4px  
4px #D184BD }
```

Background

The CSS property to change the background color of an element to Hex D184BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D184BD }
```

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

```
.background{ background-color:#D184BD }
```

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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