

Converting Colors

Hex(D307B6)

Have a look what the booklet for
Hex(D307B6) contains.

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Color

Hex(D307B6)

Conversions

Conversions Part 1

Format	Color
Hex	D307B6
RGB	211, 7, 182
RGB Percent	83%, 3%, 71%
CMY	0.1725, 0.9725, 0.2863
CMYK	0.00, 0.97, 0.14, 0.17
HSL	309°, 94%, 43%
HSV	309°, 97%, 83%
XYZ	35.3834, 17.3782, 45.7454
YIQ	87.9460, 65.4090, 97.6730

Conversions

Conversions Part 2

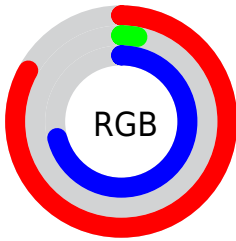
Format	Color
RYB	211, 7, 182
Decimal	13830070
CIELab	48.73, 80.66, -38.18
CIELCh	49, 89.246, 334.668
Yxy	17.3782, 0.3592, 0.1764
Android (android.graphics.Color)	4292020150 (0xFFD307B6)
YUV	87.9460, 46.3686, 107.9184
Hunter-Lab	41.6872, 78.5553, -35.8807

Details

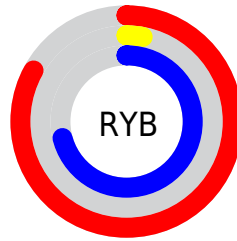
The Hex color **D307B6** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed rose. A complement of this color would be **07D324**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF5FEE**, and **980080** is the 20% darker color. If you saturate the color by 10%, you get **D300B5**, and if you desaturate by 10%, it is **D31CB9**.

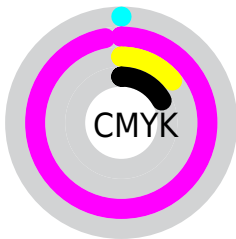
Distribution



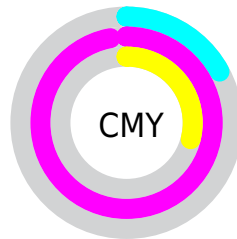
- Red (83%)
- Green (3%)
- Blue (71%)



- Red (83%)
- Yellow (3%)
- Blue (71%)



- Cyan (0%)
- Magenta (97%)
- Yellow (14%)
- Black (17%)



- Cyan (17%)
- Magenta (97%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D307B6 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 D307B6 by changing the saturation by 10% instead.

 D307B6

 D307B6

FFFFFF

 B5009B

 FF5FEE

 980080

 FF7DFF

 7A0067

 FF9BFF

 5E004E

 FFB9FF

 430037

 FFD7FF

 250020

 FFF6FF

 000004

 000000

 D307B6

 D307B6

 D300B5

 D31CB9

 D331BC

 D346BF

 D35BC2

 D371C5

 D386C8

 D39BCB

 D3B0CE

 D3C5D1

Harmonies

Analogous

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



7858F2



D307B6



F1006C

Triad

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



D307B6



837500



0092C9

Complementary

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



D307B6



07D324

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.



00917E



D307B6



298600

Square

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



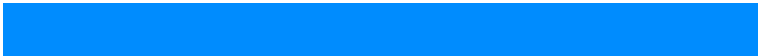
D307B6



BF5500



008E2C



008CFE

Rectangle

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



D307B6



EE003B



008E2C



0092B1

Sweetspot

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



D307B6



FFB5F4



2207D3



805379



000000



808080

Same Dimension

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



D307B6



FF00DB



D30752



695E67



A80090



290023

Inverse Universe

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



D307B6



FF00DB



07D388



695E67



A80090



290023

Previews

White Background



This preview shows how the Hex color D307B6 looks on a white 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

Black 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

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

Hex D307B6 Background



This preview shows how black text looks on a background with the Hex color D307B6.

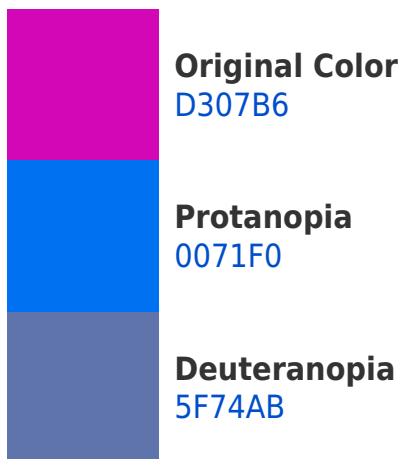



This preview shows how white text looks on a background with the Hex color D307B6.

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
C9484C

Trichromacy



Original Color
D307B6



Protanomaly
4D4ADB



Deuteranomaly
894CAF



Tritanomaly
CD3073

Monochromacy



Original Color
D307B6



Achromatopsia
585858



Achromatomaly
853B7A

CSS Examples

Text

The CSS property to change the color of the text to Hex D307B6 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 #D307B6 looks like.

```
.text, #text, p{  
    color:#D307B6  
}
```

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 #D307B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D307B6
}
```

Border

The CSS property to change the border of an element to Hex D307B6 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
#D307B6 }
```

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

```
.border{ border-color:#D307B6 }
```

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

Here you see how a box with a 4 pixel #D307B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D307B6; -webkit-box-shadow:4px 4px  
4px 4px #D307B6; box-shadow:4px 4px 4px  
4px #D307B6 }
```

Background

The CSS property to change the background color of an element to Hex D307B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D307B6 }
```

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

```
.background{ background-color:#D307B6 }
```

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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