

Converting Colors

Hex(D68FD2)

Have a look what the booklet for
Hex(D68FD2) contains.

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Color

Hex(D68FD2)

Conversions

Conversions Part 1

Format	Color
Hex	D68FD2
RGB	214, 143, 210
RGB Percent	84%, 56%, 82%
CMY	0.1608, 0.4392, 0.1765
CMYK	0.00, 0.33, 0.02, 0.16
HSL	303°, 46%, 70%
HSV	303°, 33%, 84%
XYZ	49.1869, 38.5942, 65.8298
YIQ	171.8670, 20.8090, 35.8890

Conversions

Conversions Part 2

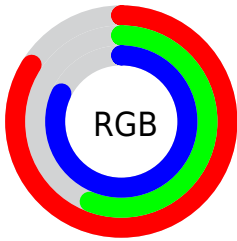
Format	Color
R _Y B	214, 143, 210
Decimal	14061522
CIE Lab	68.46, 37.39, -23.50
CIE LCh	68, 44.164, 327.850
Yxy	38.5942, 0.3202, 0.2512
Android (android.graphics.Color)	4292251602 (0xFFD68FD2)
YUV	171.8670, 18.7996, 36.9506
Hunter-Lab	62.1242, 32.6100, -19.3395

Details

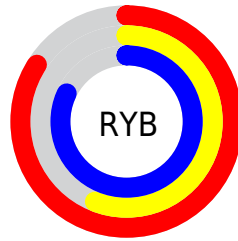
The Hex color **D68FD2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FD693**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC6FF**, and **9E5B9B** is the 20% darker color. If you saturate the color by 10%, you get **D67AD1**, and if you desaturate by 10%, it is **D6A4D3**.

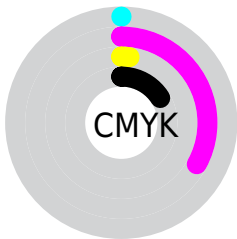
Distribution



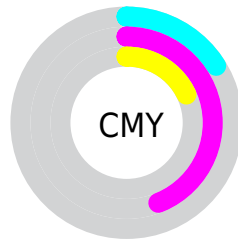
- Red (84%)
- Green (56%)
- Blue (82%)



- Red (84%)
- Yellow (56%)
- Blue (82%)



- Cyan (0%)
- Magenta (33%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D68FD2 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 D68FD2 by changing the saturation by 10% instead.

 D68FD2

 D68FD2

FFFFFF

 BA75B6

 FFC6FF

 9E5B9B

 FFE2FF

 834281

 692A68

 501050

 370038

 230023

 000009

 000000

 D68FD2

 D68FD2

 D67AD1

 D6A4D3

 D664D0

 D6BAD4

 D64FCE

 D6CFD6

 D639CD

 D6E5D7

 D624CC

 D6FAD8

 D60FCB

 D6FFD9

 D600CA

 D6FFDA

 D6FFDC

 D6FFDD

Harmonies

Analogous

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



A69EEE



D68FD2



EF87AB

Triad

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



D68FD2



C2A456



00BBCB

Complementary

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



D68FD2



8FD693

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.



1BBBA3



D68FD2



9AB05E

Square

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



D68FD2



E19564



69B87B



00B6EA

Rectangle

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



D68FD2



F38791



69B87B



00BCBE

Sweetspot

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



D68FD2



FFE6FE



938FD6



80707F



000000



808080

Same Dimension

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



D68FD2



FF99F9



D68FAF



6B606A



AB00A1



2B0029

Inverse Universe

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



D68FD2



FF99F9



8FD6B6



6B606A



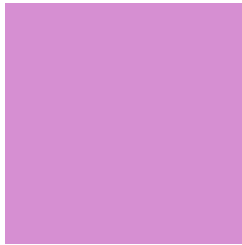
AB00A1



2B0029

Previews

White Background



This preview shows how the Hex color D68FD2 looks on a white background.

Color Contrast Check

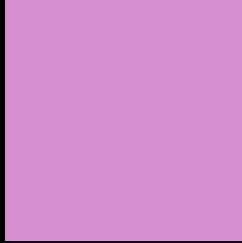
Large Text (above 18pt) WCAG AA × Fail

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 D68FD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

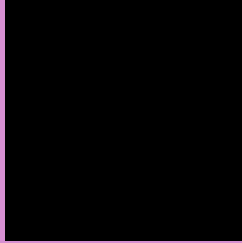
Any Text WCAG AA ✓ Pass

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 D68FD2 Background



This preview shows how black text looks on a background with the Hex color D68FD2.

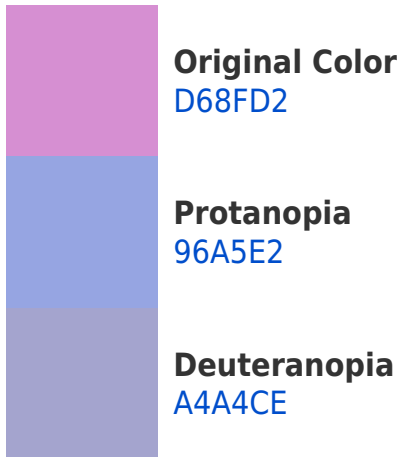


This preview shows how white text looks on a background with the Hex color D68FD2.

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
D098A4

Trichromacy



Original Color
D68FD2



Protanomaly
AD9DDC



Deuteranomaly
B69CCF

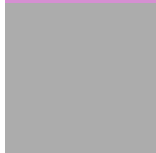


Tritanomaly
D295B5

Monochromacy



Original Color
D68FD2



Achromatopsia
ACACAC



Achromatomaly
BBA1BA

CSS Examples

Text

The CSS property to change the color of the text to Hex D68FD2 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 #D68FD2 looks like.

```
.text, #text, p{  
    color:#D68FD2  
}
```

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 #D68FD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68FD2
}
```

Border

The CSS property to change the border of an element to Hex D68FD2 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
#D68FD2 }
```

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

```
.border{ border-color:#D68FD2 }
```

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

Here you see how a box with a 4 pixel #D68FD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68FD2; -webkit-box-shadow:4px 4px  
4px 4px #D68FD2; box-shadow:4px 4px 4px  
4px #D68FD2 }
```

Background

The CSS property to change the background color of an element to Hex D68FD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68FD2 }
```

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

```
.background{ background-color:#D68FD2 }
```

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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