

Converting Colors

Hex(D68FC8)

Have a look what the booklet for
Hex(D68FC8) contains.

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Color

Hex(D68FC8)

Conversions

Conversions Part 1

Format	Color
Hex	D68FC8
RGB	214, 143, 200
RGB Percent	84%, 56%, 78%
CMY	0.1608, 0.4392, 0.2157
CMYK	0.00, 0.33, 0.07, 0.16
HSL	312°, 46%, 70%
HSV	312°, 33%, 84%
XYZ	47.9793, 38.1112, 59.4710
YIQ	170.7270, 24.0190, 32.7790

Conversions

Conversions Part 2

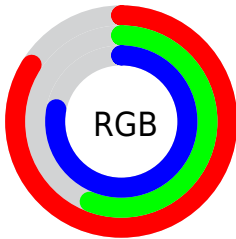
Format	Color
RYB	214, 143, 200
Decimal	14061512
CIELab	68.10, 35.60, -18.48
CIELCh	68, 40.115, 332.568
Yxy	38.1112, 0.3296, 0.2618
Android (android.graphics.Color)	4292251592 (0xFFD68FC8)
YUV	170.7270, 14.4316, 37.9504
Hunter-Lab	61.7343, 30.6937, -13.9024

Details

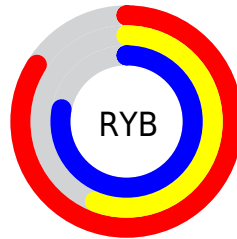
The Hex color **D68FC8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FD69D**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC6FF**, and **9E5B92** is the 20% darker color. If you saturate the color by 10%, you get **D67AC4**, and if you desaturate by 10%, it is **D6A4CC**.

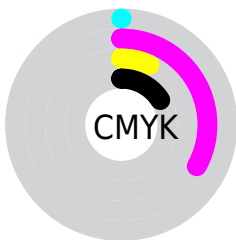
Distribution



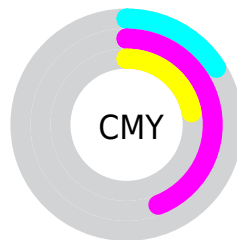
- Red (84%)
- Green (56%)
- Blue (78%)



- Red (84%)
- Yellow (56%)
- Blue (78%)



- Cyan (0%)
- Magenta (33%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D68FC8 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 D68FC8 by changing the saturation by 10% instead.

 D68FC8

 D68FC8

FFFFFF

 BA75AD

 FFC6FF

 9E5B92

 FFE2FF

 834278

 692A5F

 501147

 370031

 22001C

 000000

 D68FC8

 D68FC8

 D67AC4

 D6A4CC

 D664C0

 D6BAD0

 D64FBB

 D6CFD5

 D639B7

 D6E5D9

 D624B3

 D6FADD

 D60FAF

 D6FFE1

 D600AC

 D6FFE6

 D6FFEA

 D6FFEE

Harmonies

Analogous

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



AE9BE3



D68FC8



EA89A4

Triad

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



D68FC8



BAA55D



00B8CC

Complementary

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



D68FC8



8FD69D

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.



2CB9A8



D68FC8



94AF67

Square

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



D68FC8



D89866



68B683



24B3E5

Rectangle

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



D68FC8



EC8B8C



68B683



00B9C1

Sweetspot

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



D68FC8



FFE6FA



9C8FD6



80707C



000000



808080

Same Dimension

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



D68FC8



FF99EB



D68FA5



6B6069



AB0089



2B0023

Inverse Universe

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



D68FC8



FF99EB



8FD6C0



6B6069



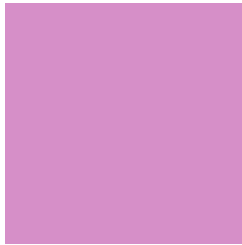
AB0089



2B0023

Previews

White Background



This preview shows how the Hex color D68FC8 looks on a white background.

Color Contrast Check

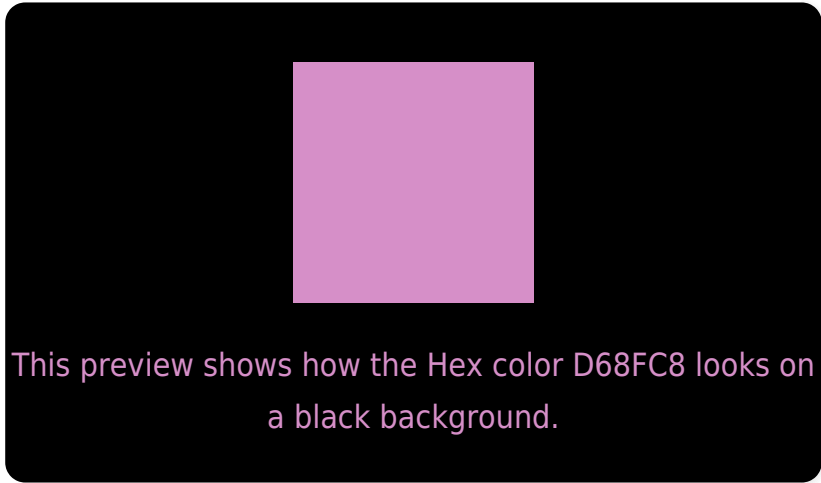
Large Text (above 18pt) WCAG AA × Fail

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

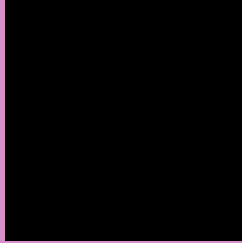
Any Text WCAG AA ✓ Pass

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 D68FC8 Background



This preview shows how black text looks on a background with the Hex color D68FC8.

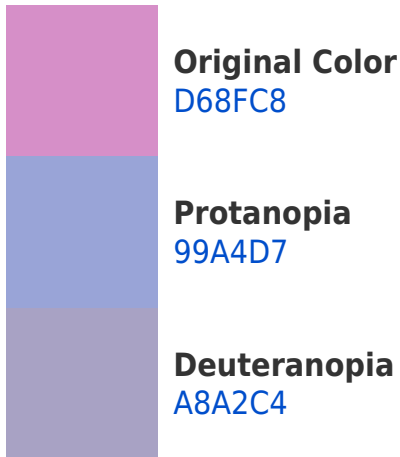



This preview shows how white text looks on a background with the Hex color D68FC8.

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
D196A2

Trichromacy



Original Color
D68FC8



Protanomaly
AF9CD2



Deuteranomaly
B99BC5

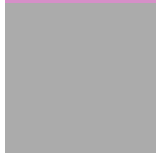


Tritanomaly
D393B0

Monochromacy



Original Color
D68FC8



Achromatopsia
ABABAB



Achromatomaly
BBA1B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D68FC8 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 #D68FC8 looks like.

```
.text, #text, p{  
    color:#D68FC8  
}
```

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 #D68FC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68FC8
}
```

Border

The CSS property to change the border of an element to Hex D68FC8 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
#D68FC8 }
```

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

```
.border{ border-color:#D68FC8 }
```

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

Here you see how a box with a 4 pixel #D68FC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68FC8; -webkit-box-shadow:4px 4px  
4px 4px #D68FC8; box-shadow:4px 4px 4px  
4px #D68FC8 }
```

Background

The CSS property to change the background color of an element to Hex D68FC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68FC8 }
```

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

```
.background{ background-color:#D68FC8 }
```

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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