

Converting Colors

Hex(D068FD)

Have a look what the booklet for
Hex(D068FD) contains.

Hex(D068FD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D068FD)

Conversions

Conversions Part 1

Format	Color
Hex	D068FD
RGB	208, 104, 253
RGB Percent	82%, 41%, 99%
CMY	0.1843, 0.5922, 0.0078
CMYK	0.18, 0.59, 0.00, 0.01
HSL	282°, 97%, 70%
HSV	282°, 59%, 99%
XYZ	48.6924, 30.4024, 96.2304
YIQ	152.0820, 14.1550, 68.3870

Conversions

Conversions Part 2

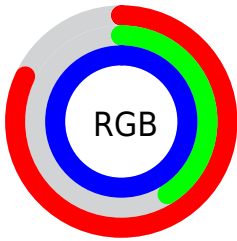
Format	Color
R _Y B	208, 104, 253
Decimal	13658365
CIE Lab	62.00, 63.87, -57.45
CIE LCh	62, 85.907, 318.030
Yxy	30.4024, 0.2777, 0.1734
Android (android.graphics.Color)	4291848445 (0xFFD068FD)
YUV	152.0820, 49.7526, 49.0401
Hunter-Lab	55.1383, 61.1402, -64.8792

Details

The Hex color **D068FD** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **95FD68**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA0FF**, and **962FC4** is the 20% darker color. If you saturate the color by 10%, you get **C84FFD**, and if you desaturate by 10%, it is **D881FD**.

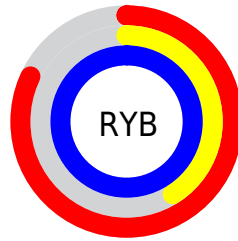
Distribution



Red (82%)

Green (41%)

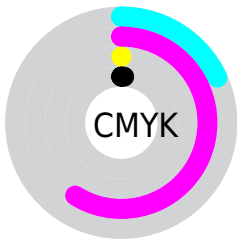
Blue (99%)



Red (82%)

Yellow (41%)

Blue (99%)

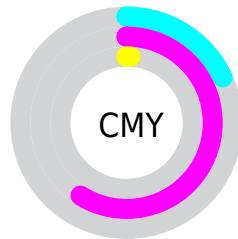


Cyan (18%)

Magenta (59%)

Yellow (0%)

Black (1%)



Cyan (18%)

Magenta (59%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D068FD 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 D068FD by changing the saturation by 10% instead.

 D068FD

 D068FD

FFFFFF

 B34CE0

 FFA0FF

 962FC4

 FFBCFF

 7A07A8

 FFD9FF

 5D008D

 FFF6FF

 410072

 260059

 000041

 000329

 000114

 D068FD

 D068FD

 C84FFD

 D881FD

 C135FD

 DF9BFD

 B91CFD

 E7B4FD

 B103FD

 EFCDFD

 B100FD

 F6E7FD

FEFFFD

FFFFFD

Harmonies

Analogous

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



2B8FFF



D068FD



FF3BB8

Triad

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



D068FD



CE8700



00B7C3

Complementary

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



D068FD



95FD68

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.



00B574



D068FD



8AA000

Square

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



D068FD



FF6220



00AE1D



00B4FF

Rectangle

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



D068FD



FF3085



00AE1D



00B7A9

Sweetspot

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



D068FD



F1D1FF



6897FD



776380



000000



808080

Same Dimension

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



D068FD



C84AFF



FD68E2



7C7380



8500BF



2C0040

Inverse Universe

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



FD6895



FF4A81



68FD83



807377



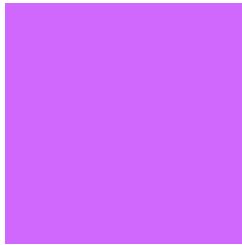
BF003A



400013

Previews

White Background



This preview shows how the Hex color D068FD 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

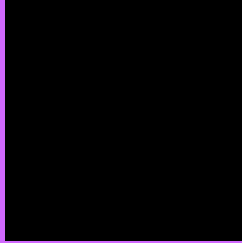
Any Text WCAG AA ✓ Pass

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 D068FD Background



This preview shows how black text looks on a background with the Hex color D068FD.

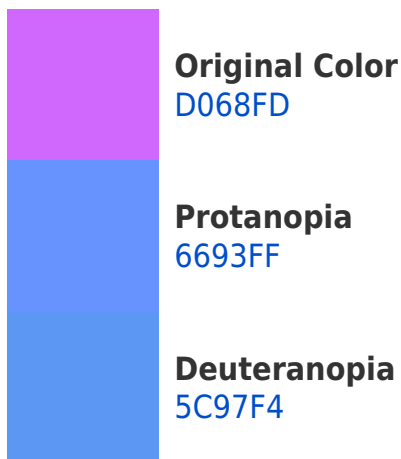


This preview shows how white text looks on a background with the Hex color D068FD.

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
C08690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D068FD 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 #D068FD looks like.

```
.text, #text, p{  
    color:#D068FD  
}
```

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 #D068FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D068FD
}
```

Border

The CSS property to change the border of an element to Hex D068FD 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
#D068FD }
```

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

```
.border{ border-color:#D068FD }
```

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

Here you see how a box with a 4 pixel #D068FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D068FD; -webkit-box-shadow:4px 4px  
4px 4px #D068FD; box-shadow:4px 4px 4px  
4px #D068FD }
```

Background

The CSS property to change the background color of an element to Hex D068FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D068FD }
```

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

```
.background{ background-color:#D068FD }
```

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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