

Converting Colors

Hex(DDC8F7)

Have a look what the booklet for
Hex(DDC8F7) contains.

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Color

Hex(DDC8F7)

Conversions

Conversions Part 1

Format	Color
Hex	DDC8F7
RGB	221, 200, 247
RGB Percent	87%, 78%, 97%
CMY	0.1333, 0.2157, 0.0314
CMYK	0.11, 0.19, 0.00, 0.03
HSL	267°, 75%, 88%
HSV	267°, 19%, 97%
XYZ	67.2616, 63.3961, 96.6873
YIQ	211.6370, -2.5710, 19.0690

Conversions

Conversions Part 2

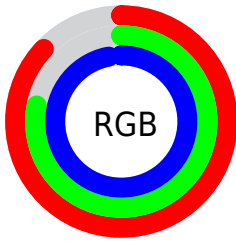
Format	Color
R _Y B	221, 200, 247
Decimal	14534903
CIE Lab	83.65, 16.04, -20.42
CIE LCh	84, 25.970, 308.143
Yxy	63.3961, 0.2959, 0.2789
Android (android.graphics.Color)	4292724983 (0xFFDDC8F7)
YUV	211.6370, 17.4340, 8.2114
Hunter-Lab	79.6217, 11.4526, -16.2627

Details

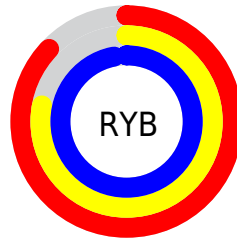
The Hex color **DDC8F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E2F7C8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **A692BF** is the 20% darker color. If you saturate the color by 10%, you get **CFAFF7**, and if you desaturate by 10%, it is **EBE1F7**.

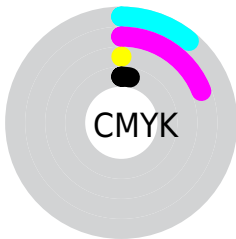
Distribution



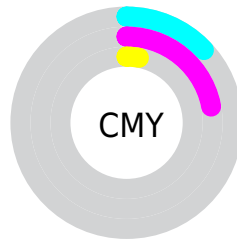
- Red (87%)
- Green (78%)
- Blue (97%)



- Red (87%)
- Yellow (78%)
- Blue (97%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC8F7 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 DDC8F7 by changing the saturation by 10% instead.

■ DDC8F7

FFFFFF

■ DDC8F7

■ C1ADDA

■ A692BF

■ 8B78A3

■ 715F89

■ 584870

■ 413157

■ 2A1C40

■ 160329

■ 000114

 DDC8F7

 DDC8F7

 CFAFF7

 EBE1F7

 C297F7

 F8F9F7

 B47EF7

 FFFFF7

 A665F7

 994DF7

 8B34F7

 7D1BF7

 7002F7

 6E00F7

Harmonies

Analogous

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



BCD0FF



DDC8F7



F6C1E3

Triad

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



DDC8F7



F3C9A4



91DFD7

Complementary

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



DDC8F7



E2F7C8

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.



A5DDBE



DDC8F7



DCD1A0

Square

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



DDC8F7



FFC2B3



C1D8AA



8CDDEE

Rectangle

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



DDC8F7



FFBFD3



C1D8AA



96DECE

Sweetspot

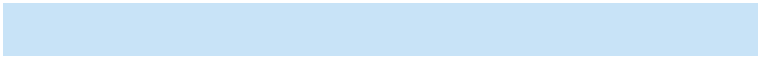
The Sweet Spot groups the original color and five complimentary colors.



DDC8F7



F7F0FF



C8E3F7



7B7780



000000



808080

Same Dimension

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



DDC8F7



DFC4FF



F4C8F7



746E7A



5300BA



1A003B

Inverse Universe

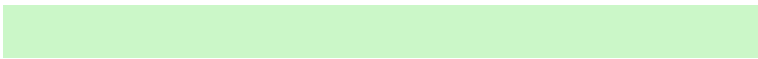
The Inverse Universe completely reimagines the original color for something new.



F7C8E2



FFC4E5



CBF7C8



7A6E75



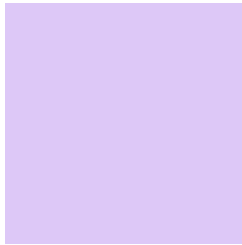
BA0067



3B0020

Previews

White Background



This preview shows how the Hex color DDC8F7 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

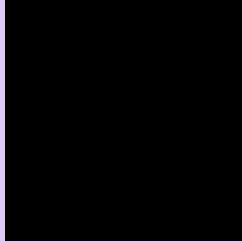
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

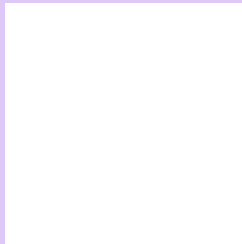
Any Text WCAG AAA ✓ Pass

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

Hex DDC8F7 Background



This preview shows how black text looks on a background with the Hex color DDC8F7.

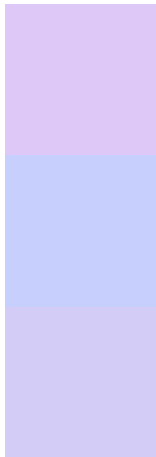


This preview shows how white text looks on a background with the Hex color DDC8F7.

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



Original Color
DDC8F7

Protanopia
C7CFFC

Deuteranopia
D2CCF6

Trichromacy



Original Color
DDC8F7

Protanomaly
CFCCFA

Deuteranomaly
D6CBF6

Tritanomaly
DACBE6

Monochromacy



Original Color
DDC8F7

Achromatopsia
D4D4D4

Achromatomaly
D7D0E1

CSS Examples

Text

The CSS property to change the color of the text to Hex DDC8F7 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 #DDC8F7 looks like.

```
.text, #text, p{  
    color:#DDC8F7  
}
```

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 #DDC8F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC8F7
}
```

Border

The CSS property to change the border of an element to Hex DDC8F7 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
#DDC8F7 }
```

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

```
.border{ border-color:#DDC8F7 }
```

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

Here you see how a box with a 4 pixel #DDC8F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC8F7; -webkit-box-shadow:4px 4px  
4px 4px #DDC8F7; box-shadow:4px 4px 4px  
4px #DDC8F7 }
```

Background

The CSS property to change the background color of an element to Hex DDC8F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC8F7 }
```

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

```
.background{ background-color:#DDC8F7 }
```

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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