

Converting Colors

Hex(DDC9F3)

Have a look what the booklet for
Hex(DDC9F3) contains.

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Color

Hex(DDC9F3)

Conversions

Conversions Part 1

Format	Color
Hex	DDC9F3
RGB	221, 201, 243
RGB Percent	87%, 79%, 95%
CMY	0.1333, 0.2118, 0.0471
CMYK	0.09, 0.17, 0.00, 0.05
HSL	269°, 64%, 87%
HSV	269°, 17%, 95%
XYZ	66.8831, 63.6165, 93.5481
YIQ	211.7680, -1.5620, 17.3020

Conversions

Conversions Part 2

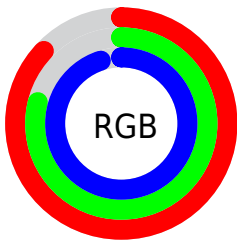
Format	Color
R _{YB}	221, 201, 243
Decimal	14535155
CIE _{Lab}	83.77, 14.70, -18.12
CIE _{LCh}	84, 23.338, 309.057
Yxy	63.6165, 0.2985, 0.2839
Android (android.graphics.Color)	4292725235 (0xFFD9C9F3)
YUV	211.7680, 15.3974, 8.0965
Hunter-Lab	79.7600, 10.1021, -13.7075

Details

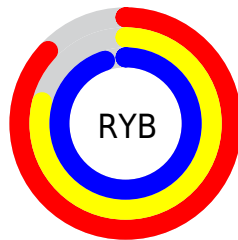
The Hex color **DDC9F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DF3C9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A693BB** is the 20% darker color. If you saturate the color by 10%, you get **D0B1F3**, and if you desaturate by 10%, it is **EAE1F3**.

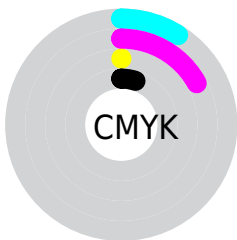
Distribution



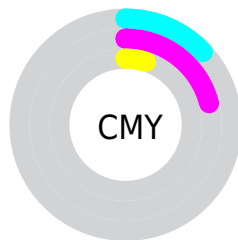
- Red (87%)
- Green (79%)
- Blue (95%)



- Red (87%)
- Yellow (79%)
- Blue (95%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (13%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDC9F3 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 DDC9F3 by changing the saturation by 10% instead.

 DDC9F3

FFFFFF

 DDC9F3

 C1AED7

 A693BB

 8B79A0

 716086

 59496C

 413254

 2A1D3D

 170427

 000111

 DDC9F3

 DDC9F3

 D0B1F3

 EAE1F3

 C498F3

 F6FAF3

 B780F3

 FFFFF3

 AA68F3

 9D4FF3

 9137F3

 841FF3

 7707F3

 7400F3

Harmonies

Analogous

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



C0D1FC



DDC9F3



F3C3E1

Triad

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



DDC9F3



F0CAA8



98DED7

Complementary

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



DDC9F3



DFF3C9

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.



AADCC0



DDC9F3



DBD1A5

Square

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



DDC9F3



FCC4B6



C2D8AE



95DCEC

Rectangle

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



DDC9F3



FCC1D2



C2D8AE



9DDDCF

Sweetspot

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



DDC9F3



F8F2FF



C9DFF3



7B7880



000000



808080

Same Dimension

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



DDC9F3



E3C9FF



F2C9F3



746E7A



5900BA



1C003B

Inverse Universe

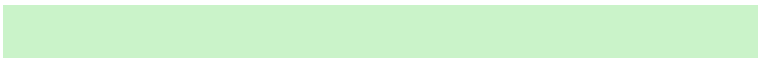
The Inverse Universe completely reimagines the original color for something new.



F3C9DF



FFC9E6



CAF3C9



7A6E75



BA0062



3B001F

Previews

White Background



This preview shows how the Hex color DDC9F3 looks on a white background.

Color Contrast Check

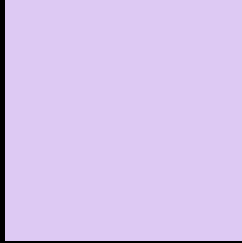
Large Text (above 18pt) WCAG AA × Fail

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 DDC9F3 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 DDC9F3 Background



This preview shows how black text looks on a background with the Hex color DDC9F3.

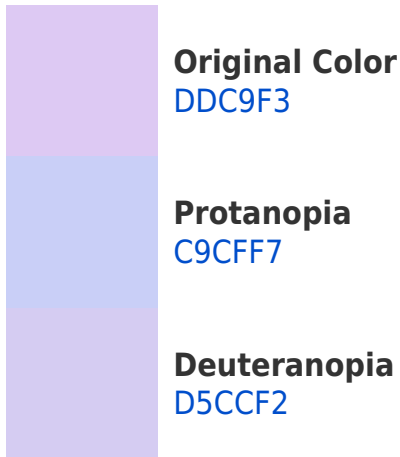


This preview shows how white text looks on a background with the Hex color DDC9F3.

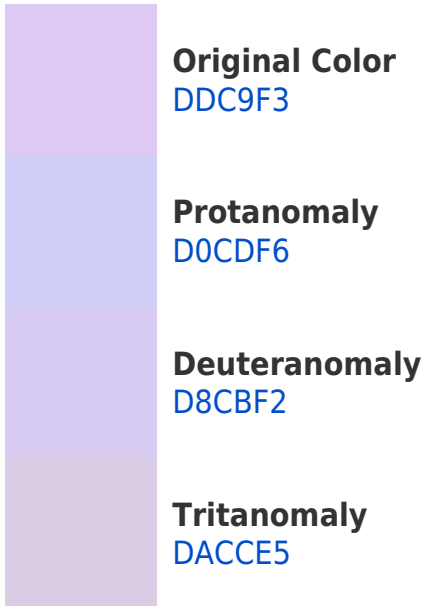
Color Blindness Simulation

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](#).

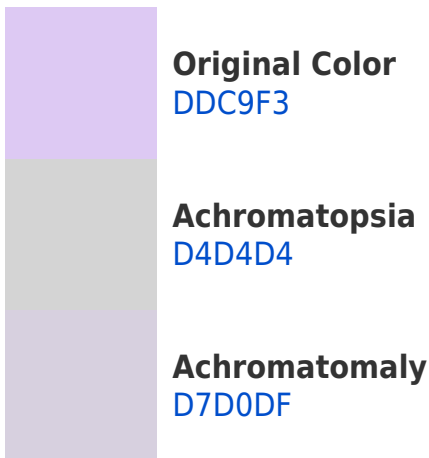
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDC9F3 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 #DDC9F3 looks like.

```
.text, #text, p{  
    color:#DDC9F3  
}
```

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 #DDC9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDC9F3
}
```

Border

The CSS property to change the border of an element to Hex DDC9F3 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
#DDC9F3 }
```

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

```
.border{ border-color:#DDC9F3 }
```

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

Here you see how a box with a 4 pixel #DDC9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDC9F3; -webkit-box-shadow:4px 4px  
4px 4px #DDC9F3; box-shadow:4px 4px 4px  
4px #DDC9F3 }
```

Background

The CSS property to change the background color of an element to Hex DDC9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDC9F3 }
```

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

```
.background{ background-color:#DDC9F3 }
```

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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