

Converting Colors

Hex(DDD4EF)

Have a look what the booklet for
Hex(DDD4EF) contains.

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Color

Hex(DDD4EF)

Conversions

Conversions Part 1

Format	Color
Hex	DDD4EF
RGB	221, 212, 239
RGB Percent	87%, 83%, 94%
CMY	0.1333, 0.1686, 0.0627
CMYK	0.08, 0.11, 0.00, 0.06
HSL	260°, 46%, 88%
HSV	260°, 11%, 94%
XYZ	68.9423, 68.6911, 91.2864
YIQ	217.7690, -3.3030, 10.3050

Conversions

Conversions Part 2

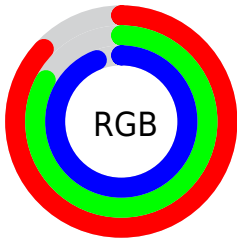
Format	Color
R _Y B	221, 212, 239
Decimal	14537967
CIE Lab	86.35, 8.08, -12.12
CIE LCh	86, 14.567, 303.690
Yxy	68.6911, 0.3012, 0.3001
Android (android.graphics.Color)	4292728047 (0xFFDDD4EF)
YUV	217.7690, 10.4669, 2.8336
Hunter-Lab	82.8801, 3.4417, -7.2876

Details

The Hex color **DDD4EF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6EFD4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A69DB7** is the 20% darker color. If you saturate the color by 10%, you get **CDBCEF**, and if you desaturate by 10%, it is **EDECEF**.

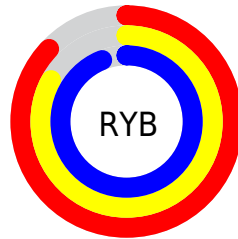
Distribution



Red (87%)

Green (83%)

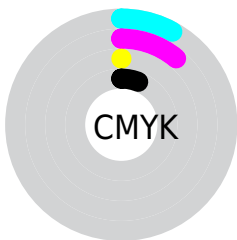
Blue (94%)



Red (87%)

Yellow (83%)

Blue (94%)

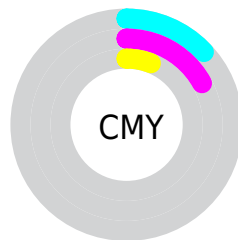


Cyan (8%)

Magenta (11%)

Yellow (0%)

Black (6%)



Cyan (13%)

Magenta (17%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD4EF 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 DDD4EF by changing the saturation by 10% instead.

■ DDD4EF

FFFFFF

■ DDD4EF

■ C1B8D3

■ A69DB7

■ 8B839C

■ 726A82

■ 595269

■ 423B51

■ 2B253A

■ 171124

■ 00010E

 DDD4EF

 DDD4EF

 CDBCEF

 EDECEF

 BDA4EF

 FDFFEF

 AD8CEF

 FFFFEF

 9D74EF

 8D5DEF

 7D45EF

 6D2DEF

 5E15EF

 5000EF

Harmonies

Analogous

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



CBD9F3



DDD4EF



ECD0E5

Triad

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



DDD4EF



EED3C0



B8E0D9

Complementary

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



DDD4EF



E6EFD4

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.



C3DFCB



DDD4EF



E2D8BD

Square

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



DDD4EF



F5D0C9



D2DCC1



B5E0E7

Rectangle

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



DDD4EF



F2CFDC



D2DCC1



BBE0D5

Sweetspot

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



DDD4EF



FAF7FF



D4E6EF



7C7A80



000000



808080

Same Dimension

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



DDD4EF



E7DBFF



EBD4EF



706C78



3D00B8



130038

Inverse Universe

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



EFD4E6



FFDBF3



D8EFD4



786C74



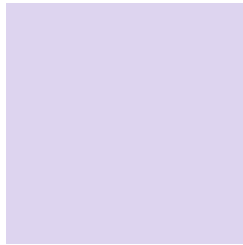
B8007A



380025

Previews

White Background



This preview shows how the Hex color DDD4EF looks on a white background.

Color Contrast Check

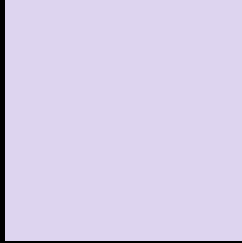
Large Text (above 18pt) WCAG AA × Fail

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 DDD4EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

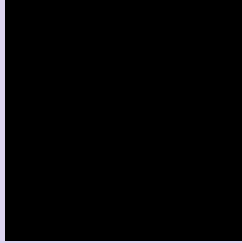
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

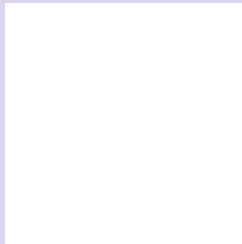
Any Text WCAG AAA ✓ Pass

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

Hex DDD4EF Background



This preview shows how black text looks on a background with the Hex color DDD4EF.



This preview shows how white text looks on a background with the Hex color DDD4EF.

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
DDD4EF

Protanopia
D5D6F1

Deuteranopia
E2D2EF



Tritanopia
DCD5E6

Trichromacy



Original Color
DDD4EF

Protanomaly
D8D5F0

Deuteranomaly
E0D3EF

Tritanomaly
DCD5E9

Monochromacy



Original Color
DDD4EF

Achromatopsia
DADADA

Achromatomaly
DBD8E2

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD4EF 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 #DDD4EF looks like.

```
.text, #text, p{  
    color:#DDD4EF  
}
```

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 #DDD4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD4EF
}
```

Border

The CSS property to change the border of an element to Hex DDD4EF 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
#DDD4EF }
```

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

```
.border{ border-color:#DDD4EF }
```

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

Here you see how a box with a 4 pixel #DDD4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD4EF; -webkit-box-shadow:4px 4px  
4px 4px #DDD4EF; box-shadow:4px 4px 4px  
4px #DDD4EF }
```

Background

The CSS property to change the background color of an element to Hex DDD4EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD4EF }
```

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

```
.background{ background-color:#DDD4EF }
```

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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