

Converting Colors

Hex(DDD5F4)

Have a look what the booklet for
Hex(DDD5F4) contains.

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Color

Hex(DDD5F4)

Conversions

Conversions Part 1

Format	Color
Hex	DDD5F4
RGB	221, 213, 244
RGB Percent	87%, 84%, 96%
CMY	0.1333, 0.1647, 0.0431
CMYK	0.09, 0.13, 0.00, 0.04
HSL	255°, 58%, 90%
HSV	255°, 13%, 96%
XYZ	69.9422, 69.4923, 95.3150
YIQ	218.9260, -5.1830, 11.3370

Conversions

Conversions Part 2

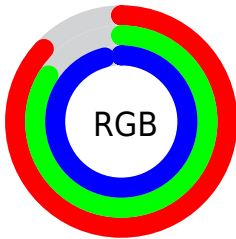
Format	Color
R _Y B	221, 213, 244
Decimal	14538228
CIE Lab	86.75, 8.53, -14.17
CIE LCh	87, 16.542, 301.054
Yxy	69.4923, 0.2979, 0.2960
Android (android.graphics.Color)	4292728308 (0xFFDDD5F4)
YUV	218.9260, 12.3615, 1.8189
Hunter-Lab	83.3620, 3.8810, -9.4379

Details

The Hex color **DDD5F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECF4D5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A69EBC** is the 20% darker color. If you saturate the color by 10%, you get **CBBDF4**, and if you desaturate by 10%, it is **EFEDF4**.

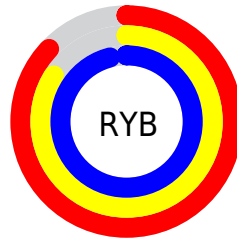
Distribution



Red (87%)

Green (84%)

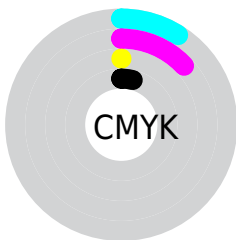
Blue (96%)



Red (87%)

Yellow (84%)

Blue (96%)

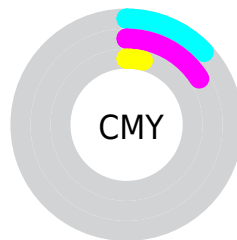


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD5F4 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 DDD5F4 by changing the saturation by 10% instead.

■ DDD5F4

FFFFFF

■ DDD5F4

■ C1B9D8

■ A69EBC

■ 8B84A1

■ 726B87

■ 59536D

■ 413C55

■ 2B263E

■ 161228

■ 000113

 DDD5F4

 DDD5F4

 CBBDF4

 EFEDF4

 B9A4F4

 FFFFF4

 A78CF4

 9573F4

 825BF4

 7043F4

 5E2AF4

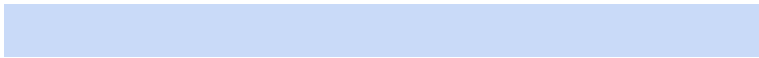
 4C12F4

 3F00F4

Harmonies

Analogous

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



C9DAF8



DDD5F4



EED1E9

Triad

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



DDD5F4



F3D3BE



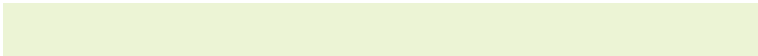
B5E2D9

Complementary

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



DDD5F4



ECF4D5

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.



C2E1CA



DDD5F4



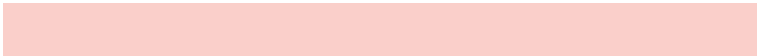
E5D8BA

Square

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



DDD5F4



FACFCA



D4DDBE



B1E2E9

Rectangle

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



DDD5F4



F6CFDF



D4DDBE



B9E2D4

Sweetspot

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



DDD5F4



F7F5FF



D5ECF4



7B7980



000000



808080

Same Dimension

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



DDD5F4



E3D9FF



ECD5F4



716E7A



3000BA



0F003B

Inverse Universe

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



F4D5EC



FFD9F5



DDF4D5



7A6E77



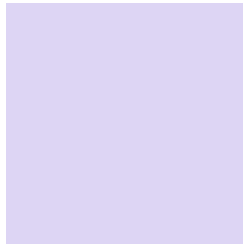
BA008A



3B002C

Previews

White Background



This preview shows how the Hex color DDD5F4 looks on a white background.

Color Contrast Check

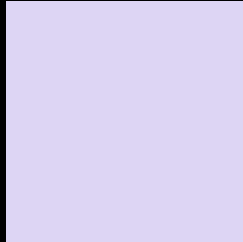
Large Text (above 18pt) WCAG AA × Fail

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 DDD5F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

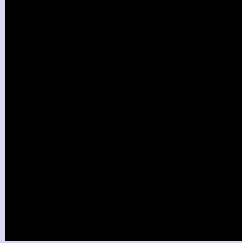
Any Text WCAG AA ✓ Pass

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 DDD5F4 Background



This preview shows how black text looks on a background with the Hex color DDD5F4.



This preview shows how white text looks on a background with the Hex color DDD5F4.

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
DDD5F4

Protanopia
D5D8F6

Deuteranopia
E2D3F4



Tritanopia
DBD7E8

Trichromacy



Original Color
DDD5F4

Protanomaly
D8D7F5

Deuteranomaly
E0D4F4

Tritanomaly
DCD6EC

Monochromacy



Original Color
DDD5F4

Achromatopsia
DBDBDB

Achromatomaly
DCD9E4

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD5F4 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 #DDD5F4 looks like.

```
.text, #text, p{  
    color:#DDD5F4  
}
```

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 #DDD5F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD5F4
}
```

Border

The CSS property to change the border of an element to Hex DDD5F4 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
#DDD5F4 }
```

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

```
.border{ border-color:#DDD5F4 }
```

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

Here you see how a box with a 4 pixel #DDD5F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD5F4; -webkit-box-shadow:4px 4px  
4px 4px #DDD5F4; box-shadow:4px 4px 4px  
4px #DDD5F4 }
```

Background

The CSS property to change the background color of an element to Hex DDD5F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD5F4 }
```

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

```
.background{ background-color:#DDD5F4 }
```

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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