

Converting Colors

Hex(DDD8F5)

Have a look what the booklet for
Hex(DDD8F5) contains.

Hex(DDD8F5)	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(DDD8F5)

Conversions

Conversions Part 1

Format	Color
Hex	DDD8F5
RGB	221, 216, 245
RGB Percent	87%, 85%, 96%
CMY	0.1333, 0.1529, 0.0392
CMYK	0.10, 0.12, 0.00, 0.04
HSL	250°, 59%, 90%
HSV	250°, 12%, 96%
XYZ	70.8561, 71.0765, 96.3708
YIQ	220.8010, -6.3290, 10.0790

Conversions

Conversions Part 2

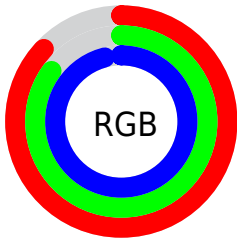
Format	Color
R _Y B	221, 216, 245
Decimal	14538997
CIE Lab	87.52, 7.15, -13.54
CIE LCh	88, 15.311, 297.841
Yxy	71.0765, 0.2973, 0.2983
Android (android.graphics.Color)	4292729077 (0xFFDDDD8F5)
YUV	220.8010, 11.9301, 0.1745
Hunter-Lab	84.3069, 2.4842, -8.7594

Details

The Hex color **DDD8F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0F5D8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A1BD** is the 20% darker color. If you saturate the color by 10%, you get **C9C0F5**, and if you desaturate by 10%, it is **F1F1F5**.

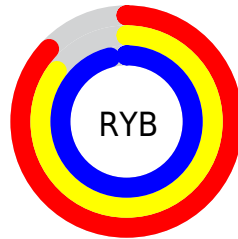
Distribution



Red (87%)

Green (85%)

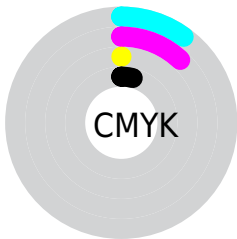
Blue (96%)



Red (87%)

Yellow (85%)

Blue (96%)

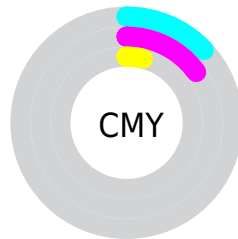


Cyan (10%)

Magenta (12%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (15%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD8F5 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 DDD8F5 by changing the saturation by 10% instead.

■ DDD8F5

FFFFFF

■ DDD8F5

■ C1BCD9

■ A6A1BD

■ 8B87A2

■ 726E87

■ 59556E

■ 413E56

■ 2B283E

■ 161428

■ 000114

 DDD8F5

 DDD8F5

 C9C0F5

 F1F1F5

 B4A7F5

 FFFFF5

 A08FF5

 8C76F5

 785EF5

 6345F5

 4F2CF5

 3B14F5

 2A00F5

Harmonies

Analogous

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



CBDDF8



DDD8F5



EED4EB

Triad

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



DDD8F5



F5D5C3



BBE4DA

Complementary

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



DDD8F5



F0F5D8

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.



C8E2CB



DDD8F5



E8DABE

Square

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



DDD8F5



FBD2CE



D8DFC2



B6E4E8

Rectangle

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



DDD8F5



F5D2E2



D8DFC2



BFE4D5

Sweetspot

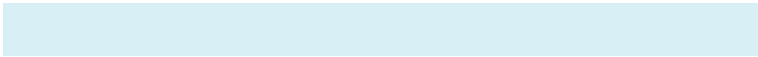
The Sweet Spot groups the original color and five complimentary colors.



DDD8F5



F7F5FF



D8F0F5



7A7980



000000



808080

Same Dimension

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



DDD8F5



E1DBFF



EBD8F5



706E7A



2000BA



0A003B

Inverse Universe

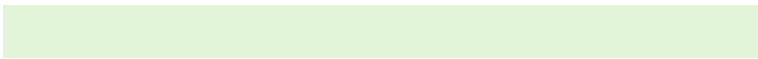
The Inverse Universe completely reimagines the original color for something new.



F5D8F0



FFDBF9



E2F5D8



7A6E78



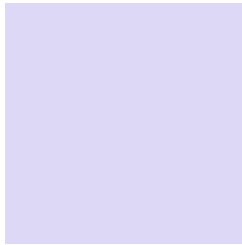
BA009A



3B0031

Previews

White Background



This preview shows how the Hex color DDD8F5 looks on a white background.

Color Contrast Check

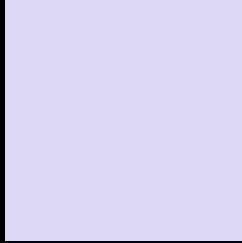
Large Text (above 18pt) WCAG AA × Fail

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 DDD8F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

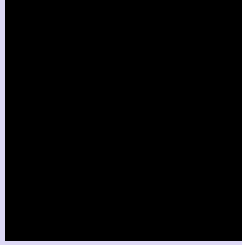
Any Text WCAG AA ✓ Pass

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 DDD8F5 Background



This preview shows how black text looks on a background with the Hex color DDD8F5.



This preview shows how white text looks on a background with the Hex color DDD8F5.

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
DDD8F5

Protanopia
D7DAF6

Deuteranopia
E4D5F5

Trichromacy



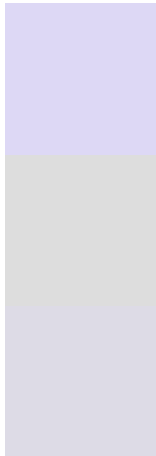
Original Color
DDD8F5

Protanomaly
D9D9F6

Deuteranomaly
E1D6F5

Tritanomaly
DCD9EF

Monochromacy



Original Color
DDD8F5

Achromatopsia
DDDDDD

Achromatomaly
DDDBE6

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD8F5 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 #DDD8F5 looks like.

```
.text, #text, p{  
    color:#DDD8F5  
}
```

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 #DDD8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD8F5
}
```

Border

The CSS property to change the border of an element to Hex DDD8F5 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
#DDD8F5 }
```

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

```
.border{ border-color:#DDD8F5 }
```

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

Here you see how a box with a 4 pixel #DDD8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD8F5; -webkit-box-shadow:4px 4px  
4px 4px #DDD8F5; box-shadow:4px 4px 4px  
4px #DDD8F5 }
```

Background

The CSS property to change the background color of an element to Hex DDD8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD8F5 }
```

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

```
.background{ background-color:#DDD8F5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor