

Converting Colors

Hex(DFD5E6)

Have a look what the booklet for
Hex(DFD5E6) contains.

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Color

Hex(DFD5E6)

Conversions

Conversions Part 1

Format	Color
Hex	DFD5E6
RGB	223, 213, 230
RGB Percent	87%, 84%, 90%
CMY	0.1255, 0.1647, 0.0980
CMYK	0.03, 0.07, 0.00, 0.10
HSL	275°, 25%, 87%
HSV	275°, 7%, 90%
XYZ	68.5086, 68.9896, 84.5685
YIQ	217.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

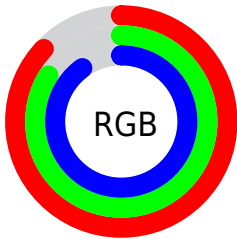
Format	Color
R_{YB}	223, 213, 230
Decimal	14669286
CIE _{Lab}	86.50, 6.50, -7.12
CIE _{LCh}	86, 9.640, 312.383
Yxy	68.9896, 0.3085, 0.3107
Android (android.graphics.Color)	4292859366 (0xFFDFD5E6)
YUV	217.9280, 5.9515, 4.4481
Hunter-Lab	83.0600, 1.8733, -2.2248

Details

The Hex color **DFD5E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCE6D5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A89EAF** is the 20% darker color. If you saturate the color by 10%, you get **D6BEE6**, and if you desaturate by 10%, it is **E8ECE6**.

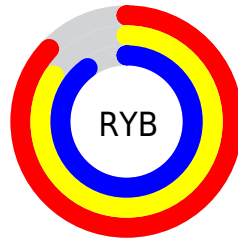
Distribution



Red (87%)

Green (84%)

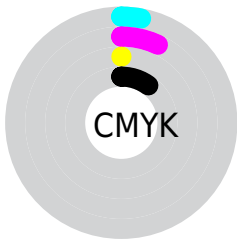
Blue (90%)



Red (87%)

Yellow (84%)

Blue (90%)

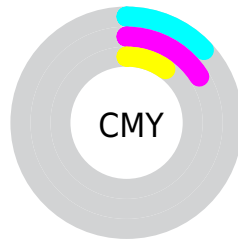


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (10%)



Cyan (13%)

Magenta (16%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD5E6 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 DFD5E6 by changing the saturation by 10% instead.

DFD5E6

DFD5E6

FFFFFF

C3B9CA

A89EAF

8D8494

746B7A

5B5361

443C4A

2D2633

19121E

000003

DFD5E6

DFD5E6

D6BEE6

E8ECE6

CCA7E6

F2FFE6

C390E6

FBFFE6

B979E6

FFFFE6

B062E6

A64BE6

9D34E6

931DE6

8A06E6

Harmonies

Analogous

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



D4D8EA



DFD5E6



E8D3DE

Triad

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



DFD5E6



E6D6C7



C3DEDC

Complementary

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



DFD5E6



DCE6D5

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.



C8DED3



DFD5E6



DCD9C7

Square

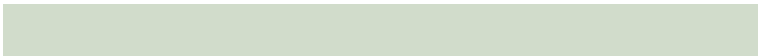
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFD5E6



EBD4CD



D1DCCB



C3DDE4

Rectangle

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



DFD5E6



EBD2D8



D1DCCB



C4DED9

Sweetspot

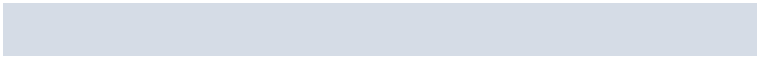
The Sweet Spot groups the original color and five complimentary colors.



DFD5E6



FDFAFF



D5DCE6



7E7D80



000000



808080

Same Dimension

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



DFD5E6



F6E8FF



E6D5E5



6E6773



6900B3



1E0033

Inverse Universe

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



E6D5DC



FFE8F2



D5E6D6



73676C



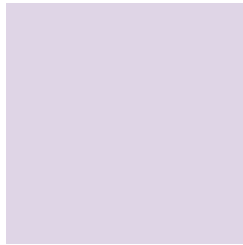
B3004A



330015

Previews

White Background



This preview shows how the Hex color DFD5E6 looks on a white background.

Color Contrast Check

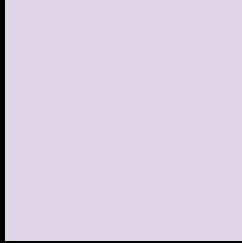
Large Text (above 18pt) WCAG AA × Fail

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 DFD5E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

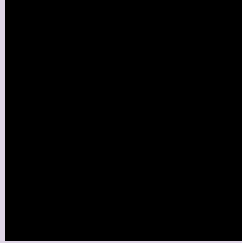
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

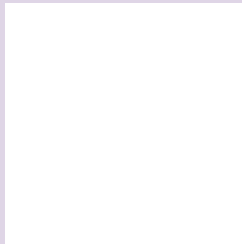
Any Text WCAG AAA ✓ Pass

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

Hex DFD5E6 Background



This preview shows how black text looks on a background with the Hex color DFD5E6.

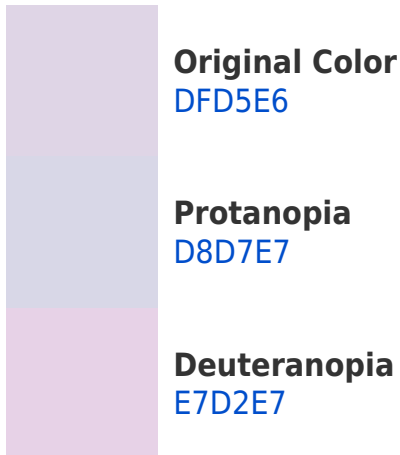


This preview shows how white text looks on a background with the Hex color DFD5E6.

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





Tritanopia
DFD5E6

Trichromacy



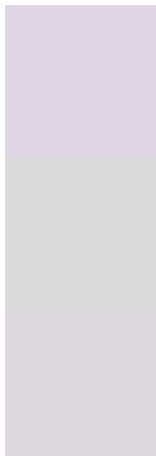
Original Color
DFD5E6

Protanomaly
DBD6E7

Deuteranomaly
E4D3E7

Tritanomaly
DFD5E6

Monochromacy



Original Color
DFD5E6

Achromatopsia
DADADA

Achromatomaly
DCD8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD5E6 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 #DFD5E6 looks like.

```
.text, #text, p{  
    color:#DFD5E6  
}
```

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 #DFD5E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD5E6
}
```

Border

The CSS property to change the border of an element to Hex DFD5E6 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
#DFD5E6 }
```

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

```
.border{ border-color:#DFD5E6 }
```

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

Here you see how a box with a 4 pixel #DFD5E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD5E6; -webkit-box-shadow:4px 4px  
4px 4px #DFD5E6; box-shadow:4px 4px 4px  
4px #DFD5E6 }
```

Background

The CSS property to change the background color of an element to Hex DFD5E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD5E6 }
```

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

```
.background{ background-color:#DFD5E6 }
```

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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