

Converting Colors

Hex(DFD9E4)

Have a look what the booklet for
Hex(DFD9E4) contains.

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Color

Hex(DFD9E4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DFD9E4 |
| RGB | 223, 217, 228 |
| RGB Percent | 87%, 85%, 89% |
| CMY | 0.1255, 0.1490, 0.1059 |
| CMYK | 0.02, 0.05, 0.00, 0.11 |
| HSL | 273°, 17%, 87% |
| HSV | 273°, 5%, 89% |
| XYZ | 69.2479, 70.9151, 83.4370 |
| YIQ | 220.0480, 0.0450, 4.6930 |

Conversions

Conversions Part 2

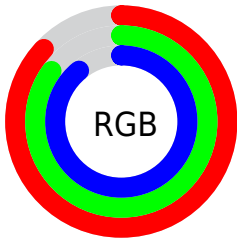
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 223, 217, 228 |
| Decimal | 14670308 |
| CIE Lab | 87.44, 4.03, -4.67 |
| CIE LCh | 87, 6.168, 310.821 |
| Yxy | 70.9151, 0.3097, 0.3172 |
| Android (android.graphics.Color) | 4292860388 (0xFFDFD9E4) |
| YUV | 220.0480, 3.9203, 2.5889 |
| Hunter-Lab | 84.2111, -0.5866, 0.2028 |

Details

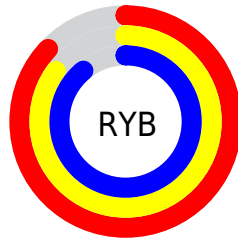
The Hex color **DFD9E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE4D9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A2AD** is the 20% darker color. If you saturate the color by 10%, you get **D5C2E4**, and if you desaturate by 10%, it is **E9F0E4**.

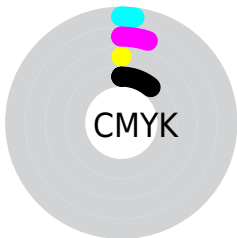
Distribution



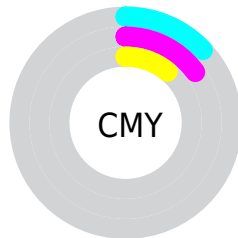
- Red (87%)
- Green (85%)
- Blue (89%)



- Red (87%)
- Yellow (85%)
- Blue (89%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFD9E4 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 DFD9E4 by changing the saturation by 10% instead.

■ DFD9E4

FFFFFF

■ DFD9E4

■ C3BDC8

■ A8A2AD

■ 8D8892

■ 746F78

■ 5B5660

■ 443F48

■ 2E2932

■ 19151D

■ 000001

DFD9E4

DFD9E4

D5C2E4

E9F0E4

CAABE4

F4FFE4

C095E4

FEFFE4

B67EE4

FFFFE4

AB67E4

A150E4

9639E4

8C23E4

820CE4

Harmonies

Analogous

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



D8DBE7



DFD9E4



E5D8DF

Triad

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



DFD9E4



E4D9D0



CDDFDD

Complementary

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



DFD9E4



DEE4D9

Split Complementary

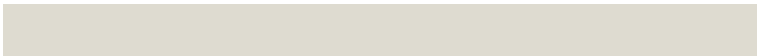
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1DED7



DFD9E4



DEDBD0

Square

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



DFD9E4



E8D8D4



D7DDD2



CEDEE3

Rectangle

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



DFD9E4



E7D7DB



D7DDD2



CEDFDB

Sweetspot

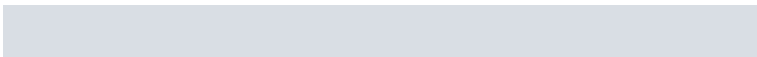
The Sweet Spot groups the original color and five complimentary colors.



DFD9E4



FEFCFF



D9DEE4



7F7E80



000000



808080

Same Dimension

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



DFD9E4



F8F0FF



E4D9E4



6F6B73



6100B3



1C0033

Inverse Universe

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



E4D9DE



FFF0F7



D9E4D9



736B6E



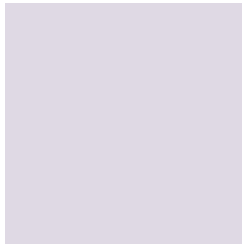
B30051



330017

Previews

White Background



This preview shows how the Hex color DFD9E4 looks on a white background.

Color Contrast Check

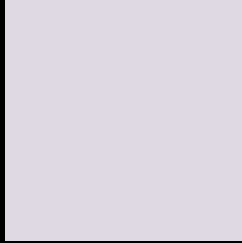
Large Text (above 18pt) WCAG AA × Fail

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 DFD9E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

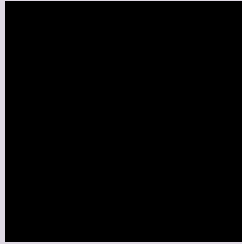
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

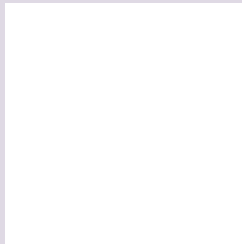
Any Text WCAG AAA ✓ Pass

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

Hex DFD9E4 Background



This preview shows how black text looks on a background with the Hex color DFD9E4.

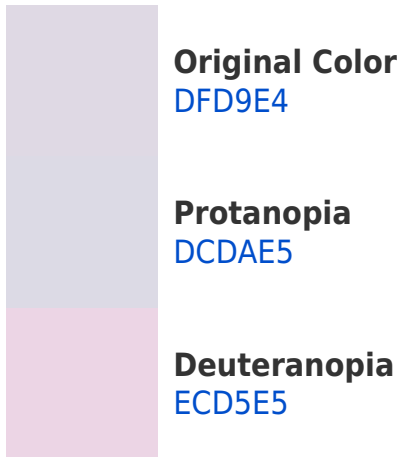


This preview shows how white text looks on a background with the Hex color DFD9E4.

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
E0D8E9

Trichromacy



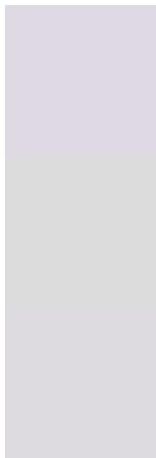
Original Color
DFD9E4

Protanomaly
DDDAE5

Deuteranomaly
E7D6E5

Tritanomaly
E0D8E7

Monochromacy



Original Color
DFD9E4

Achromatopsia
DCDCDC

Achromatomaly
DDDBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex DFD9E4 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 #DFD9E4 looks like.

```
.text, #text, p{  
    color:#DFD9E4  
}
```

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 #DFD9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFD9E4
}
```

Border

The CSS property to change the border of an element to Hex DFD9E4 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
#DFD9E4 }
```

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

```
.border{ border-color:#DFD9E4 }
```

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

Here you see how a box with a 4 pixel #DFD9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFD9E4; -webkit-box-shadow:4px 4px  
4px 4px #DFD9E4; box-shadow:4px 4px 4px  
4px #DFD9E4 }
```

Background

The CSS property to change the background color of an element to Hex DFD9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFD9E4 }
```

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

```
.background{ background-color:#DFD9E4 }
```

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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