

# Converting Colors

Hex(F1DAE1)

Have a look what the booklet for  
Hex(F1DAE1) contains.

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# **Color**

**Hex(F1DAE1)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | F1DAE1                    |
| RGB           | 241, 218, 225             |
| RGB Percent   | 95%, 85%, 88%             |
| CMY           | 0.0549, 0.1451, 0.1176    |
| CMYK          | 0.00, 0.10, 0.07, 0.05    |
| HSL           | 342°, 45%, 90%            |
| HSV           | 342°, 10%, 95%            |
| XYZ           | 74.9376, 74.2798, 81.6220 |
| YIQ           | 225.6750, 11.4610, 7.0530 |

# Conversions

## Conversions Part 2

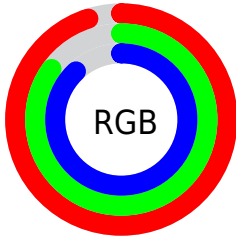
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 241, 218, 225                 |
| Decimal                             | 15850209                      |
| CIE Lab                             | 89.05, 9.09, -0.55            |
| CIE LCh                             | 89, 9.105, 356.514            |
| Yxy                                 | 74.2798, 0.3246,<br>0.3218    |
| Android<br>(android.graphics.Color) | 4294040289<br>(0xFFFF1DAE1)   |
| YUV                                 | 225.6750, -0.3328,<br>13.4400 |
| Hunter-Lab                          | 86.1857, 4.3789,<br>4.1796    |

# Details

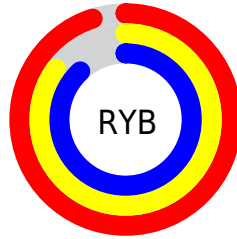
The Hex color **F1DAE1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAF1EA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B9A3AA** is the 20% darker color. If you saturate the color by 10%, you get **F1C2D0**, and if you desaturate by 10%, it is **F1F2F2**.

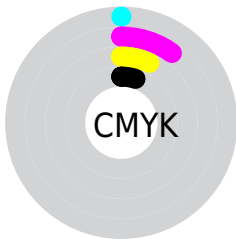
# Distribution



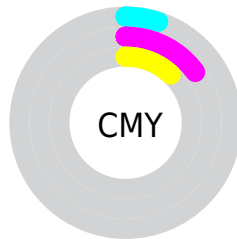
- Red (95%)
- Green (85%)
- Blue (88%)



- Red (95%)
- Yellow (85%)
- Blue (88%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1DAE1 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 F1DAE1 by changing the saturation by 10% instead.



 F1DAE1

FFFFFF

 F1DAE1

 D5BEC5

 B9A3AA

 9E898F

 846F76

 6A575D

 524046

 3B2A2F

 25151B

 0D0000

 F1DAE1

 F1DAE1

 F1C2D0

 F1F2F2

 F1AABF

 F1FFFF

 F192AF

 F17A9E

 F1628D

 F1497C

 F1316C

 F1195B

 F1014A

# Harmonies

## Analogous

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



EADBE9



F1DAE1



F3DAD8

# Triad

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



F1DAE1



DEE2D0



CEE3EE

# Complementary

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



F1DAE1



DAF1EA

# 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.



CAE5E7



F1DAE1



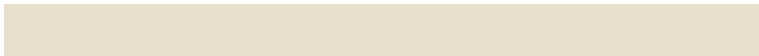
D5E4D6

# Square

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



F1DAE1



E8DFCE



CDE5DE



D6E1F1

# Rectangle

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



F1DAE1



F1DBD3



CDE5DE



CCE4EC

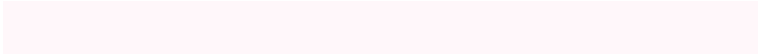


# Sweetspot

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



F1DAE1



FFF7FA



EADAF1



807A7C



000000



808080



# Same Dimension

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



F1DAE1



FFE3EB



F1DEDA



786C70



B80038



380011



# Inverse Universe

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



F1DAE1



FFE3EB



DAEDF1



786C70



B80038

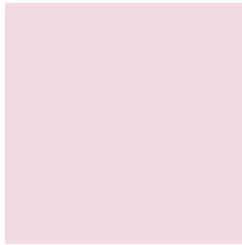


380011



# Previews

## White Background



This preview shows how the Hex color F1DAE1 looks on a white background.

## Color Contrast Check

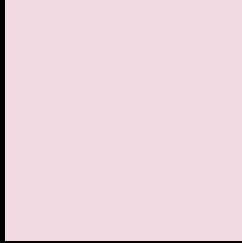
Large Text (above 18pt) WCAG AA × Fail

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 F1DAE1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

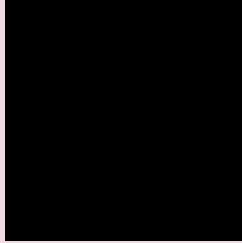
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

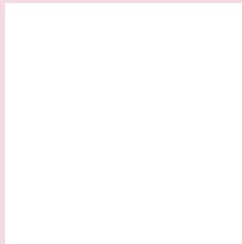
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F1DAE1 Background



This preview shows how black text looks on a background with the Hex color F1DAE1.

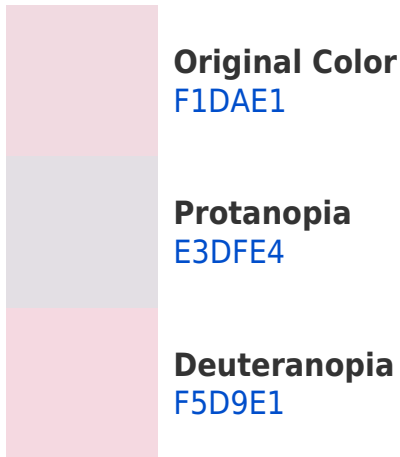


This preview shows how white text looks on a background with the Hex color F1DAE1.

# 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**  
F2D9EA

# Trichromacy



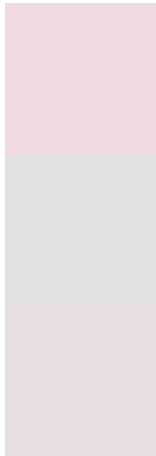
**Original Color**  
F1DAE1

**Protanomaly**  
E8DDE3

**Deuteranomaly**  
F4D9E1

**Tritanomaly**  
F2D9E7

# Monochromacy



**Original Color**  
F1DAE1

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E7DFE2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1DAE1 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 #F1DAE1 looks like.

```
.text, #text, p{  
    color:#F1DAE1  
}
```

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 #F1DAE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1DAE1
}
```

## Border

The CSS property to change the border of an element to Hex F1DAE1 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
#F1DAE1 }
```

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

```
.border{ border-color:#F1DAE1 }
```

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

Here you see how a box with a 4 pixel #F1DAE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1DAE1; -webkit-box-shadow:4px 4px  
4px 4px #F1DAE1; box-shadow:4px 4px 4px  
4px #F1DAE1 }
```

# Background

The CSS property to change the background color of an element to Hex F1DAE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1DAE1 }
```

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

```
.background{ background-color:#F1DAE1 }
```

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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