

Converting Colors

Hex(F1DDE9)

Have a look what the booklet for
Hex(F1DDE9) contains.

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Color

Hex(F1DDE9)

Conversions

Conversions Part 1

Format	Color
Hex	F1DDE9
RGB	241, 221, 233
RGB Percent	95%, 87%, 91%
CMY	0.0549, 0.1333, 0.0863
CMYK	0.00, 0.08, 0.03, 0.05
HSL	324°, 42%, 91%
HSV	324°, 8%, 95%
XYZ	76.8401, 76.2969, 87.7677
YIQ	228.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

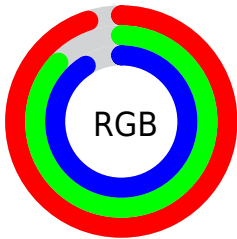
Format	Color
R _Y B	241, 221, 233
Decimal	15850985
CIE Lab	90.00, 8.90, -3.38
CIE LCh	90, 9.522, 339.217
Yxy	76.2969, 0.3190, 0.3167
Android (android.graphics.Color)	4294041065 (0xFFFF1DDE9)
YUV	228.3480, 2.2934, 11.0958
Hunter-Lab	87.3481, 4.1672, 1.5689

Details

The Hex color **F1DDE9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDF1E5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B9A6B1** is the 20% darker color. If you saturate the color by 10%, you get **F1C5DF**, and if you desaturate by 10%, it is **F1F5F3**.

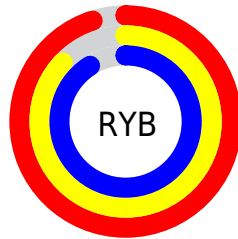
Distribution



Red (95%)

Green (87%)

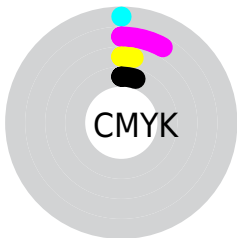
Blue (91%)



Red (95%)

Yellow (87%)

Blue (91%)

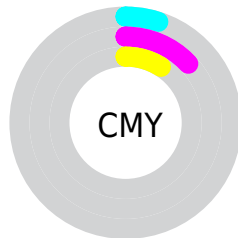


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1DDE9 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 F1DDE9 by changing the saturation by 10% instead.

 F1DDE9

FFFFFF

 F1DDE9

 D5C1CD

 B9A6B1

 9E8C97

 84727D

 6B5A64

 52424C

 3B2C35

 251720

 120009

 F1DDE9

 F1DDE9

 F1C5DF

 F1F5F3

 F1ADD6

 F1FFFC

 F195CC

 F1FFFF

 F17DC2

 F165B9

 F14CAF

 F134A6

 F11C9C

 F10492

Harmonies

Analogous

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



E8DFF0



F1DDE9



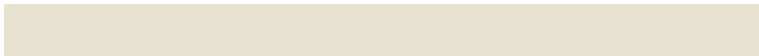
F6DCE0

Triad

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



F1DDE9



E7E3D0



CDE7ED

Complementary

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



F1DDE9



DDF1E5

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.



CDE8E5



F1DDE9



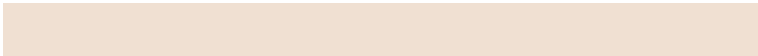
DDE5D4

Square

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



F1DDE9



F0E0D2



D3E7DC



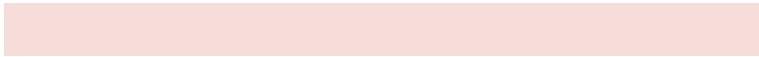
D2E5F3

Rectangle

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



F1DDE9



F6DDDA



D3E7DC



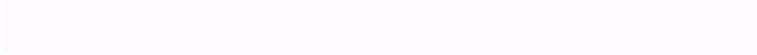
CCE8EB

Sweetspot

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



F1DDE9



FFFAFD



E5DDF1



807D7E



000000



808080

Same Dimension

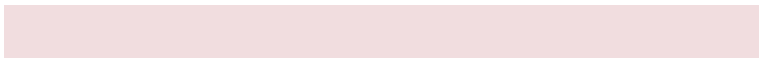
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1DDE9



FFE6F5



F1DDDF



786C73



B8006E



380022

Inverse Universe

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



F1DDE9



FFE6F5



DDF1EF



786C73



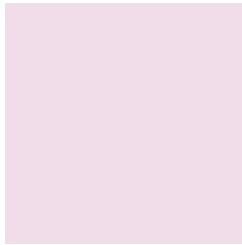
B8006E



380022

Previews

White Background



This preview shows how the Hex color F1DDE9 looks on a white background.

Color Contrast Check

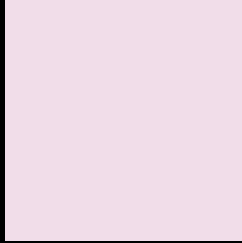
Large Text (above 18pt) WCAG AA × Fail

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 F1DDE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

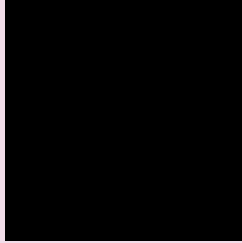
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

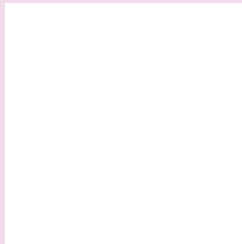
Any Text WCAG AAA ✓ Pass

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

Hex F1DDE9 Background



This preview shows how black text looks on a background with the Hex color F1DDE9.

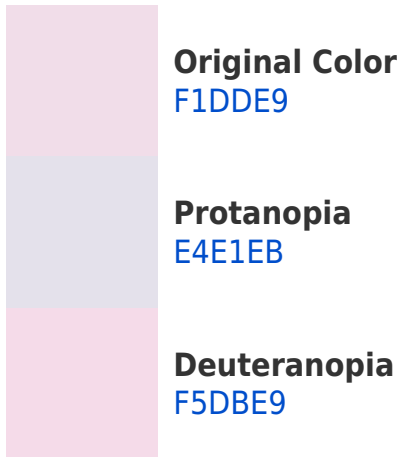


This preview shows how white text looks on a background with the Hex color F1DDE9.

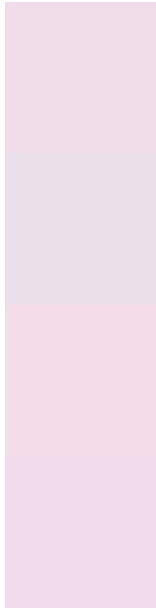
Color Blindness Simulation

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



Trichromacy



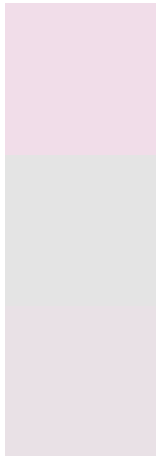
Original Color
F1DDE9

Protanomaly
E9E0EA

Deuteranomaly
F4DCE9

Tritanomaly
F2DCEC

Monochromacy



Original Color
F1DDE9

Achromatopsia
E4E4E4

Achromatomaly
E9E1E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F1DDE9 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 #F1DDE9 looks like.

```
.text, #text, p{  
    color:#F1DDE9  
}
```

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 #F1DDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1DDE9
}
```

Border

The CSS property to change the border of an element to Hex F1DDE9 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
#F1DDE9 }
```

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

```
.border{ border-color:#F1DDE9 }
```

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

Here you see how a box with a 4 pixel #F1DDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1DDE9; -webkit-box-shadow:4px 4px  
4px 4px #F1DDE9; box-shadow:4px 4px 4px  
4px #F1DDE9 }
```

Background

The CSS property to change the background color of an element to Hex F1DDE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1DDE9 }
```

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

```
.background{ background-color:#F1DDE9 }
```

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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