

# Converting Colors

Hex(F0DDE5)

Have a look what the booklet for  
Hex(F0DDE5) contains.

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# **Color**

**Hex(F0DDE5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0DDE5
RGB	240, 221, 229
RGB Percent	94%, 87%, 90%
CMY	0.0588, 0.1333, 0.1020
CMYK	0.00, 0.08, 0.05, 0.06
HSL	335°, 39%, 90%
HSV	335°, 8%, 94%
XYZ	75.9345, 75.8953, 84.7758
YIQ	227.5930, 8.7560, 6.5160

# Conversions

## Conversions Part 2

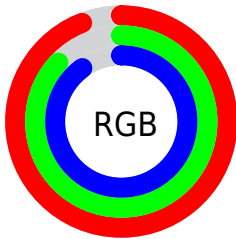
Format	Color
R <sub>Y</sub> B	240, 221, 229
Decimal	15785445
CIE Lab	89.81, 7.87, -1.56
CIE LCh	90, 8.022, 348.783
Yxy	75.8953, 0.3209, 0.3208
Android (android.graphics.Color)	4293975525 (0xFFFF0DDE5)
YUV	227.5930, 0.6937, 10.8809
Hunter-Lab	87.1179, 3.1294, 3.2865

# Details

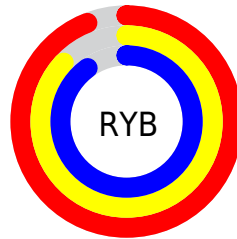
The Hex color **F0DDE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDF0E8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A6AE** is the 20% darker color. If you saturate the color by 10%, you get **F0C5D7**, and if you desaturate by 10%, it is **F0F5F3**.

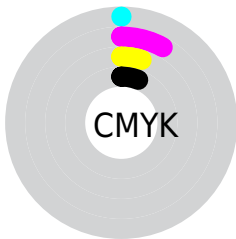
# Distribution



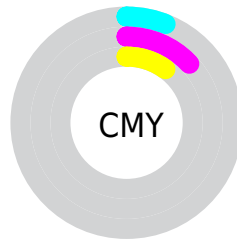
- Red (94%)
- Green (87%)
- Blue (90%)



- Red (94%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0DDE5 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 F0DDE5 by changing the saturation by 10% instead.



 F0DDE5

FFFFFF

 F0DDE5

 D4C1C9

 B8A6AE

 9D8C93

 837279

 6A5A61

 514249

 3A2C32

 25171D

 100003

 F0DDE5

 F0DDE5

 F0C5D7

 F0F5F3

 F0ADC9

 F0FFFF

 F095BB

 F07DAD

 F065A0

 F04D92

 F03584

 F01D76

 F00568

# Harmonies

## Analogous

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



E9DEEC



F0DDE5



F3DDDD

# Triad

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



F0DDE5



E3E3D3



D1E5ED

# Complementary

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



F0DDE5



DDF0E8

# 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.



CFE6E6



F0DDE5



DAE5D8

# Square

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



F0DDE5



EBE0D3



D3E6DF



D7E3F1

# Rectangle

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



F0DDE5



F2DED9



D3E6DF



D0E6EB



# Sweetspot

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



F0DDE5



FFFAFC



E8DDF0



807D7E



000000



808080



# Same Dimension

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



F0DDE5



FFE6F0



F0DEDD



786C71



B8004D



380018



# Inverse Universe

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



F0DDE5



FFE6F0



DDEFF0



786C71



B8004D

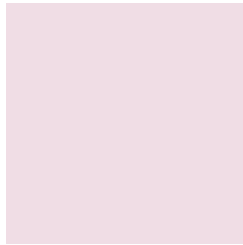


380018



# Previews

## White Background



This preview shows how the Hex color F0DDE5 looks on a white background.

## Color Contrast Check

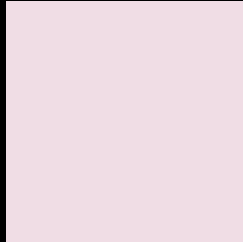
Large Text (above 18pt) WCAG AA × Fail

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 F0DDE5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

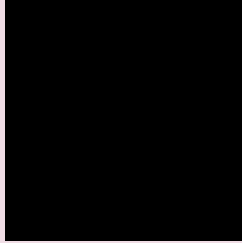
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

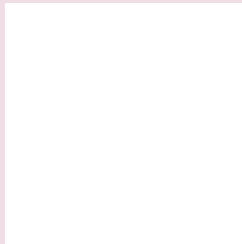
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F0DDE5 Background



This preview shows how black text looks on a background with the Hex color F0DDE5.

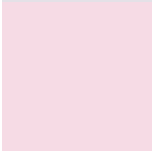


This preview shows how white text looks on a background with the Hex color F0DDE5.

# Color Blindness Simulation

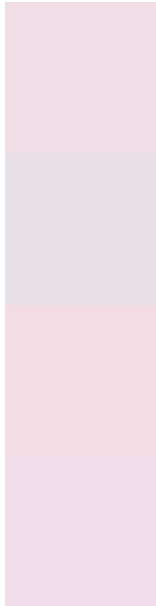
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

	<b>Original Color</b> F0DDE5
	<b>Protanopia</b> E4E1E7
	<b>Deuteranopia</b> F6DBE5



# Trichromacy



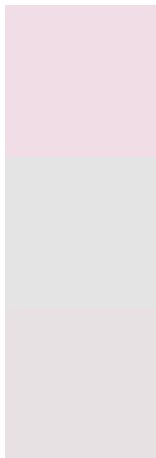
**Original Color**  
F0DDE5

**Protanomaly**  
E8E0E6

**Deuteranomaly**  
F4DCE5

**Tritanomaly**  
F1DCEA

# Monochromacy



**Original Color**  
F0DDE5

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E8E1E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0DDE5 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 #F0DDE5 looks like.

```
.text, #text, p{  
    color:#F0DDE5  
}
```

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 #F0DDE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DDE5 }  
}
```

## Border

The CSS property to change the border of an element to Hex F0DDE5 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 #F0DDE5 }  
}
```

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

```
.border{ border-color:#F0DDE5 }
```

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

Here you see how a box with a 4 pixel #F0DDE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DDE5; -webkit-box-shadow:4px 4px  
4px 4px #F0DDE5; box-shadow:4px 4px 4px  
4px #F0DDE5 }
```

# Background

The CSS property to change the background color of an element to Hex F0DDE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DDE5 }
```

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

```
.background{ background-color:#F0DDE5 }
```

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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