

# Converting Colors

Hex(F1DFE5)

Have a look what the booklet for  
Hex(F1DFE5) contains.

<b>Hex(F1DFE5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F1DFE5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1DFE5
RGB	241, 223, 229
RGB Percent	95%, 87%, 90%
CMY	0.0549, 0.1255, 0.1020
CMYK	0.00, 0.07, 0.05, 0.05
HSL	340°, 39%, 91%
HSV	340°, 7%, 95%
XYZ	76.8062, 77.1333, 84.9688
YIQ	229.0660, 8.8020, 5.6820

# Conversions

## Conversions Part 2

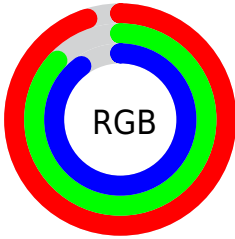
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 223, 229
Decimal	15851493
CIE Lab	90.38, 7.17, -0.71
CIE LCh	90, 7.206, 354.318
Yxy	77.1333, 0.3215, 0.3229
Android (android.graphics.Color)	4294041573 (0xFFFF1DFE5)
YUV	229.0660, -0.0325, 10.4661
Hunter-Lab	87.8255, 2.4091, 4.1164

# Details

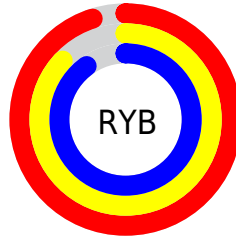
The Hex color **F1DFE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFF1EB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B9A8AE** is the 20% darker color. If you saturate the color by 10%, you get **F1C7D5**, and if you desaturate by 10%, it is **F1F7F5**.

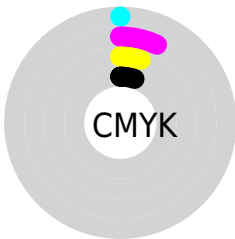
# Distribution



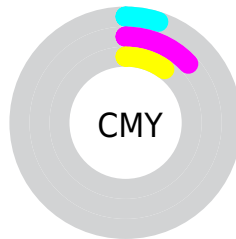
- Red (95%)
- Green (87%)
- Blue (90%)



- Red (95%)
- Yellow (87%)
- Blue (90%)



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



- Cyan (5%)
- Magenta (13%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1DFE5 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 F1DFE5 by changing the saturation by 10% instead.



 F1DFE5

FFFFFF

 F1DFE5

 D5C3C9

 B9A8AE

 9E8D93

 847479

 6B5B61

 524449

 3B2E32

 25191D

 120003

 F1DFE5

 F1DFE5

 F1C7D5

 F1F7F5

 F1AFC5

 F1FFFF

 F197B5

 F17FA5

 F16695

 F14E85

 F13675

 F11E64

 F10654

# Harmonies

## Analogous

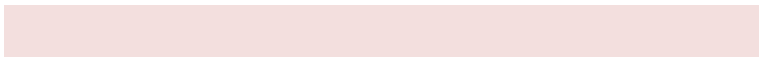
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE0EC



F1DFE5



F3DFDE

# Triad

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



F1DFE5



E3E5D7



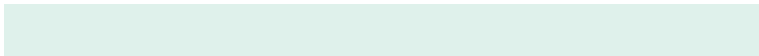
D5E6EE

# Complementary

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



F1DFE5



DFF1EB

# Split Complementary

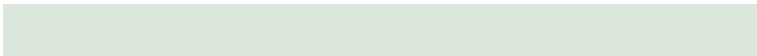
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D3E8E9



F1DFE5



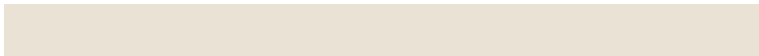
DBE7DB

# Square

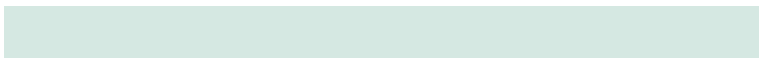
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1DFE5



EBE2D6



D5E8E2



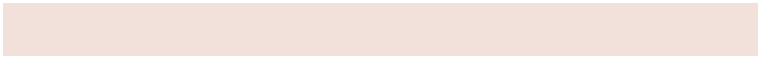
DBE4F1

# Rectangle

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



F1DFE5



F2E0DA



D5E8E2



D4E7ED



# Sweetspot

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



F1DFE5



FFFAFC



EBDFF1



807D7E



000000



808080



# Same Dimension

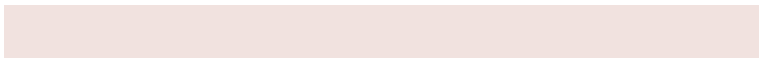
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1DFE5



FFE8F0



F1E2DF



786C70



B8003D



380013



# Inverse Universe

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



F1DFE5



FFE8F0



DFEEF1



786C70



B8003D

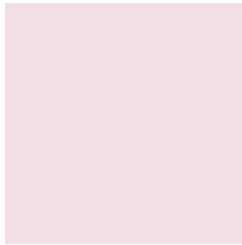


380013



# Previews

## White Background



This preview shows how the Hex color F1DFE5 looks on a white background.

## Color Contrast Check

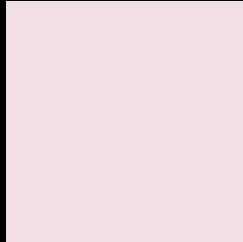
Large Text (above 18pt) WCAG AA × Fail

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 F1DFE5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

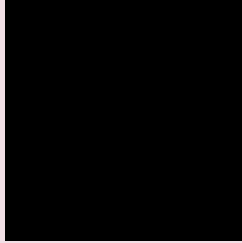
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

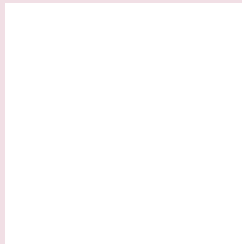
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F1DFE5 Background



This preview shows how black text looks on a background with the Hex color F1DFE5.

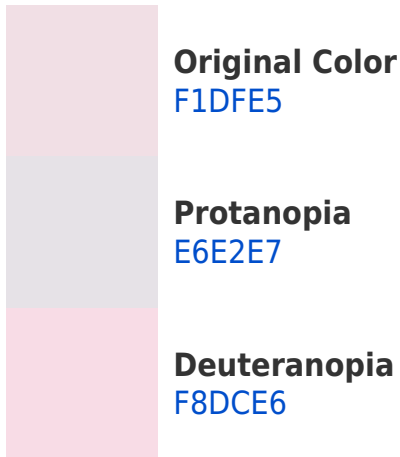


This preview shows how white text looks on a background with the Hex color F1DFE5.

# 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](#).

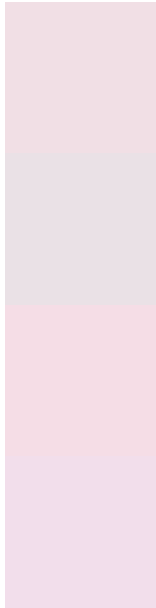
## Dichromacy





**Tritanopia**  
F2DDEF

# Trichromacy



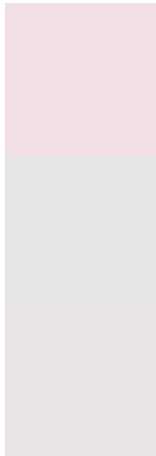
**Original Color**  
F1DFE5

**Protanomaly**  
EAE1E6

**Deuteranomaly**  
F5DDE6

**Tritanomaly**  
F2DEEB

# Monochromacy



**Original Color**  
F1DFE5

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
E9E3E5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1DFE5 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 #F1DFE5 looks like.

```
.text, #text, p{  
    color:#F1DFE5  
}
```

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 #F1DFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1DFE5
}
```

## Border

The CSS property to change the border of an element to Hex F1DFE5 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
#F1DFE5 }
```

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

```
.border{ border-color:#F1DFE5 }
```

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

Here you see how a box with a 4 pixel #F1DFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1DFE5; -webkit-box-shadow:4px 4px  
4px 4px #F1DFE5; box-shadow:4px 4px 4px  
4px #F1DFE5 }
```

# Background

The CSS property to change the background color of an element to Hex F1DFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1DFE5 }
```

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

```
.background{ background-color:#F1DFE5 }
```

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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