

# Converting Colors

Hex(F4DFE5)

Have a look what the booklet for  
Hex(F4DFE5) contains.

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# **Color**

**Hex(F4DFE5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4DFE5
RGB	244, 223, 229
RGB Percent	96%, 87%, 90%
CMY	0.0431, 0.1255, 0.1020
CMYK	0.00, 0.09, 0.06, 0.04
HSL	343°, 49%, 92%
HSV	343°, 9%, 96%
XYZ	77.8388, 77.6656, 85.0172
YIQ	229.9630, 10.5900, 6.3180

# Conversions

## Conversions Part 2

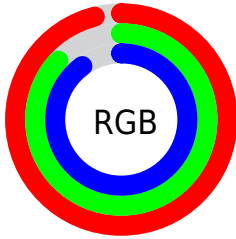
Format	Color
R <sub>Y</sub> B	244, 223, 229
Decimal	16048101
CIE Lab	90.63, 8.20, -0.33
CIE LCh	91, 8.202, 357.713
Yxy	77.6656, 0.3236, 0.3229
Android (android.graphics.Color)	4294238181 (0xFF4DFE5)
YUV	229.9630, -0.4748, 12.3104
Hunter-Lab	88.1281, 3.4352, 4.4926

# Details

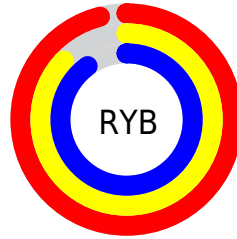
The Hex color **F4DFE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFF4EE**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA8AE** is the 20% darker color. If you saturate the color by 10%, you get **F4C7D4**, and if you desaturate by 10%, it is **F4F7F6**.

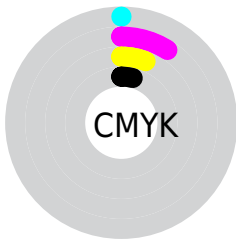
# Distribution



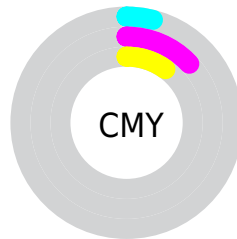
- Red (96%)
- Green (87%)
- Blue (90%)



- Red (96%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4DFE5 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 F4DFE5 by changing the saturation by 10% instead.



 F4DFE5

FFFFFF

 F4DFE5

 D8C3C9

 BCA8AE

 A18D93

 867479

 6D5B61

 554449

 3D2D32

 27191D

 140003

 F4DFE5

 F4DFE5

 F4C7D4

 F4F7F6

 F4AEC2

 F4FFFF

 F496B1

 F47D9F

 F4658E

 F44D7C

 F4346B

 F41C5A

 F40348

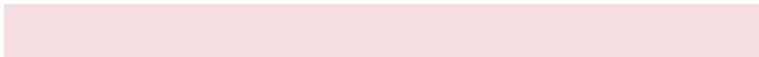
# Harmonies

## Analogous

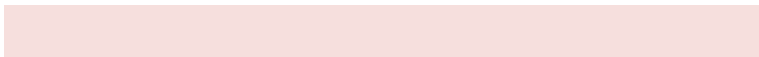
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE0ED



F4DFE5



F6DFDD

# Triad

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



F4DFE5



E3E6D6



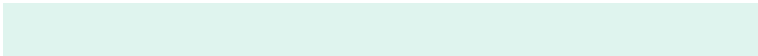
D4E7F1

# Complementary

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



F4DFE5



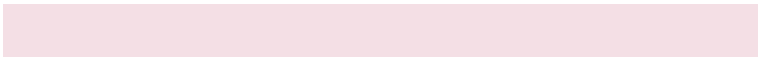
DFF4EE

# 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.



D1E9EB



F4DFE5



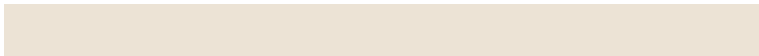
DAE8DC

# Square

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



F4DFE5



ECE3D5



D3E9E3



DCE5F4

# Rectangle

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



F4DFE5



F4E0D9



D3E9E3



D3E8EF



# Sweetspot

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



F4DFE5



FFF7FA



EEDFF4



807A7C



000000



808080



# Same Dimension

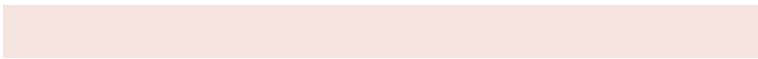
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4DFE5



FFE6ED



F4E3DF



7A6E72



BA0035



3B0011



# Inverse Universe

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



F4DFE5



FFE6ED



DFF0F4



7A6E72



BA0035

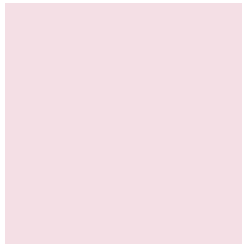


3B0011



# Previews

## White Background



This preview shows how the Hex color F4DFE5 looks on a white background.

## Color Contrast Check

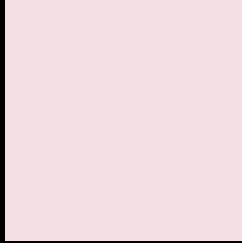
Large Text (above 18pt) WCAG AA × Fail

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 F4DFE5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

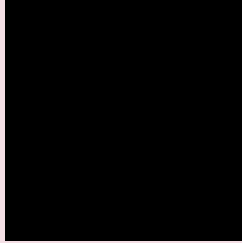
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

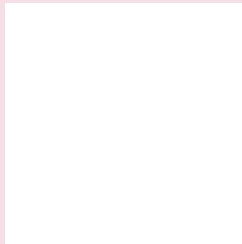
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F4DFE5 Background



This preview shows how black text looks on a background with the Hex color F4DFE5.

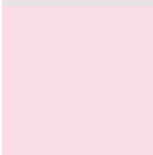


This preview shows how white text looks on a background with the Hex color F4DFE5.

# 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](#).

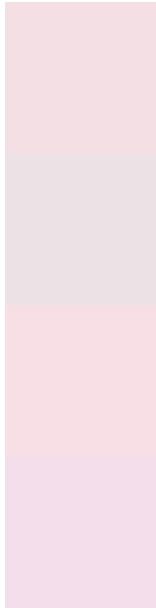
## Dichromacy

	<b>Original Color</b> F4DFE5
	<b>Protanopia</b> E7E3E7
	<b>Deuteranopia</b> FADDE5



**Tritanopia**  
F5DDEF

# Trichromacy



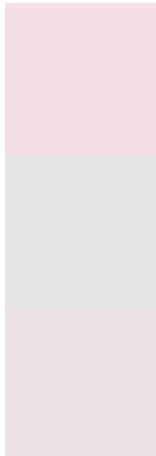
**Original Color**  
F4DFE5

**Protanomaly**  
ECE2E6

**Deuteranomaly**  
F8DEE5

**Tritanomaly**  
F5DEEB

# Monochromacy



**Original Color**  
F4DFE5

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
EBE3E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4DFE5 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 #F4DFE5 looks like.

```
.text, #text, p{  
    color:#F4DFE5  
}
```

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 #F4DFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DFE5
}
```

## Border

The CSS property to change the border of an element to Hex F4DFE5 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
#F4DFE5 }
```

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

```
.border{ border-color:#F4DFE5 }
```

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

Here you see how a box with a 4 pixel #F4DFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DFE5; -webkit-box-shadow:4px 4px  
4px 4px #F4DFE5; box-shadow:4px 4px 4px  
4px #F4DFE5 }
```

# Background

The CSS property to change the background color of an element to Hex F4DFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DFE5 }
```

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

```
.background{ background-color:#F4DFE5 }
```

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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