

Converting Colors

Hex(F0DFE1)

Have a look what the booklet for
Hex(F0DFE1) contains.

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Color

Hex(F0DFE1)

Conversions

Conversions Part 1

Format	Color
Hex	F0DFE1
RGB	240, 223, 225
RGB Percent	94%, 87%, 88%
CMY	0.0588, 0.1255, 0.1176
CMYK	0.00, 0.07, 0.06, 0.06
HSL	353°, 36%, 91%
HSV	353°, 7%, 94%
XYZ	75.9135, 76.7369, 82.0448
YIQ	228.3110, 9.4900, 4.2260

Conversions

Conversions Part 2

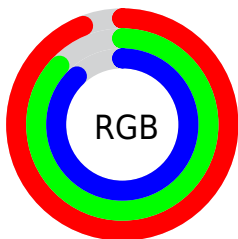
Format	Color
R _Y B	240, 223, 225
Decimal	15785953
CIE Lab	90.20, 6.15, 1.11
CIE LCh	90, 6.245, 10.226
Yxy	76.7369, 0.3235, 0.3270
Android (android.graphics.Color)	4293976033 (0xFFFF0DFE1)
YUV	228.3110, -1.6323, 10.2513
Hunter-Lab	87.5996, 1.3882, 5.7894

Details

The Hex color **F0DFE1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFF0EE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A8AA** is the 20% darker color. If you saturate the color by 10%, you get **F0C7CC**, and if you desaturate by 10%, it is **F0F7F6**.

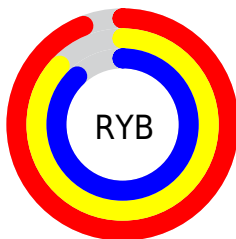
Distribution



Red (94%)

Green (87%)

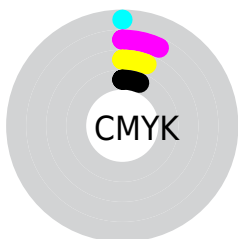
Blue (88%)



Red (94%)

Yellow (87%)

Blue (88%)

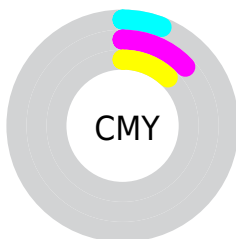


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DFE1 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 F0DFE1 by changing the saturation by 10% instead.

 F0DFE1

FFFFFF

 F0DFE1


 D4C3C5

 B8A8AA

 9D8D8F

 837476

 6A5B5D

 514446

 3A2E2F

 25191B

 100000

 F0DFE1

 F0DFE1

 F0C7CC

 F0F7F6

 F0AFB7

 F0FFFF

 F097A1

 F07F8C

 F06777

 F04F62

 F0374D

 F01F38

 F00722

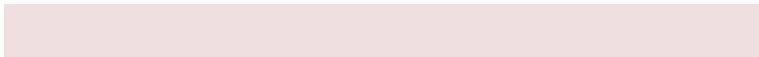
Harmonies

Analogous

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



EDDFE7



F0DFE1



F0E0DB

Triad

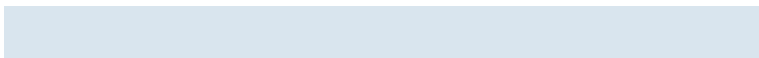
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0DFE1



DFE5DA



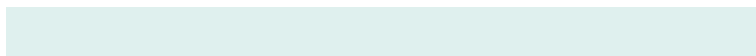
D9E5EE

Complementary

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



F0DFE1



DFF0EE

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.



D5E6EA



F0DFE1



D9E6DF

Square

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



F0DFE1



E6E3D7



D5E7E5



DFE3EF

Rectangle

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



F0DFE1



EEE1D9



D5E7E5



D7E5ED

Sweetspot

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



F0DFE1



FFFAFB



EEDFF0



807D7D



000000



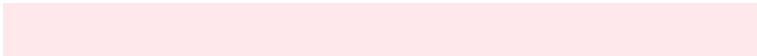
808080

Same Dimension

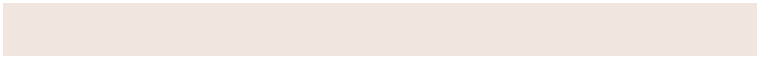
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0DFE1



FFE8EB



F0E5DF



786C6D



B80016



380007

Inverse Universe

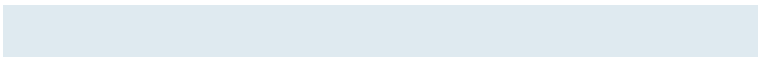
The Inverse Universe completely reimagines the original color for something new.



F0DFE1



FFE8EB



DFEAF0



786C6D



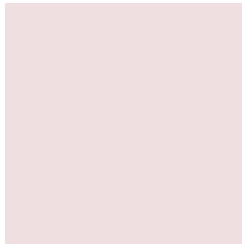
B80016



380007

Previews

White Background



This preview shows how the Hex color F0DFE1 looks on a white background.

Color Contrast Check

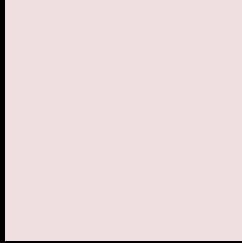
Large Text (above 18pt) WCAG AA × Fail

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 F0DFE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

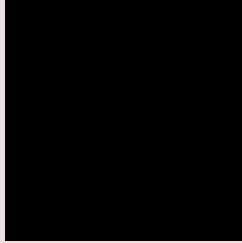
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

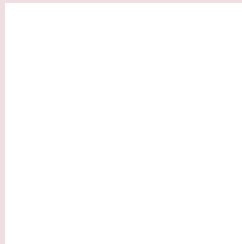
Any Text WCAG AAA ✓ Pass

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

Hex F0DFE1 Background



This preview shows how black text looks on a background with the Hex color F0DFE1.

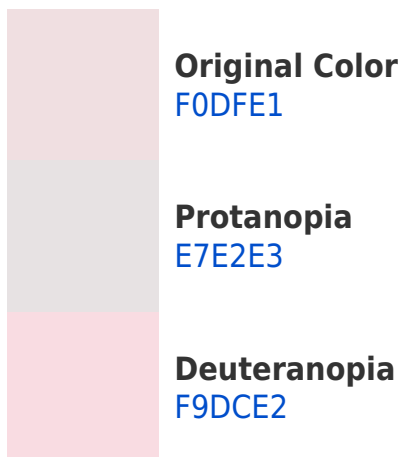


This preview shows how white text looks on a background with the Hex color F0DFE1.

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](#).

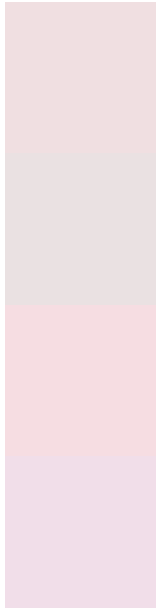
Dichromacy





Tritanopia
F2DDEE

Trichromacy



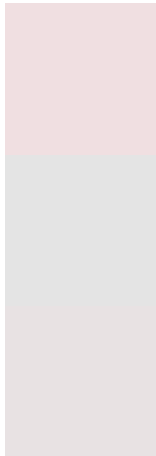
Original Color
F0DFE1

Protanomaly
EAE1E2

Deuteranomaly
F6DDE2

Tritanomaly
F1DEE9

Monochromacy



Original Color
F0DFE1

Achromatopsia
E4E4E4

Achromatomaly
E8E2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0DFE1 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 #F0DFE1 looks like.

```
.text, #text, p{  
    color:#F0DFE1  
}
```

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 #F0DFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DFE1
}
```

Border

The CSS property to change the border of an element to Hex F0DFE1 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
#F0DFE1 }
```

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

```
.border{ border-color:#F0DFE1 }
```

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

Here you see how a box with a 4 pixel #F0DFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DFE1; -webkit-box-shadow:4px 4px  
4px 4px #F0DFE1; box-shadow:4px 4px 4px  
4px #F0DFE1 }
```

Background

The CSS property to change the background color of an element to Hex F0DFE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DFE1 }
```

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

```
.background{ background-color:#F0DFE1 }
```

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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