

Converting Colors

Hex(F0DFE0)

Have a look what the booklet for
Hex(F0DFE0) contains.

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Color

Hex(F0DFE0)

Conversions

Conversions Part 1

Format	Color
Hex	F0DFE0
RGB	240, 223, 224
RGB Percent	94%, 87%, 88%
CMY	0.0588, 0.1255, 0.1216
CMYK	0.00, 0.07, 0.07, 0.06
HSL	356°, 36%, 91%
HSV	356°, 7%, 94%
XYZ	75.7774, 76.6824, 81.3283
YIQ	228.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

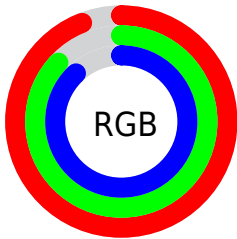
Format	Color
R _Y B	240, 223, 224
Decimal	15785952
CIE Lab	90.18, 5.98, 1.60
CIE LCh	90, 6.187, 14.957
Yxy	76.6824, 0.3241, 0.3280
Android (android.graphics.Color)	4293976032 (0xFFFF0DFE0)
YUV	228.1970, -2.0691, 10.3512
Hunter-Lab	87.5685, 1.2201, 6.2330

Details

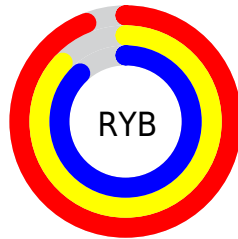
The Hex color **F0DFE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFF0EF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B8A8A9** is the 20% darker color. If you saturate the color by 10%, you get **F0C7C9**, and if you desaturate by 10%, it is **F0F7F7**.

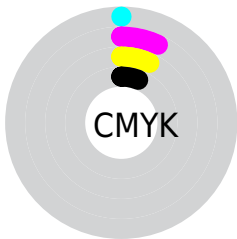
Distribution



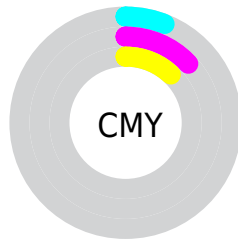
- Red (94%)
- Green (87%)
- Blue (88%)



- Red (94%)
- Yellow (87%)
- Blue (88%)



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DFE0 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 F0DFE0 by changing the saturation by 10% instead.

 F0DFE0

FFFFFF

 F0DFE0

 D4C3C4

 B8A8A9

 9D8D8E

 837475

 6A5B5C

 514445

 3A2E2F

 24191A

 100000

 F0DFE0

 F0DFE0

 F0C7C9

 F0F7F7

 F0AFB3

 F0FFFF

 F0979C

 F07F86

 F0676F

 F04F58

 F03742

 F01F2B

 F00715

Harmonies

Analogous

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



EDDFE6



F0DFE0



EFE0DB

Triad

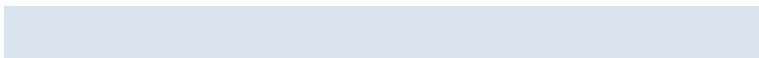
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0DFE0



DEE5DA



DAE4EE

Complementary

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



F0DFE0



DFF0EF

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.



D6E6EB



F0DFE0



D8E6E0

Square

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



F0DFE0



E5E3D7



D5E6E6



E1E2EE

Rectangle

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



F0DFE0



EDE1D8



D5E6E6



D8E5ED

Sweetspot

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



F0DFE0



FFFAFA



EFDFF0



807D7D



000000



808080

Same Dimension

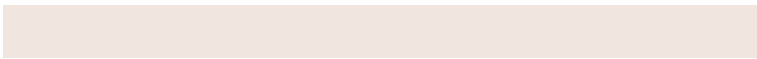
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0DFE0



FFE8E9



F0E6DF



786C6D



B8000B



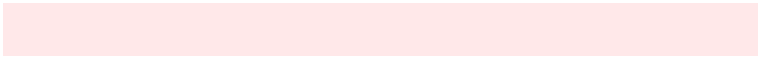
380003

Inverse Universe

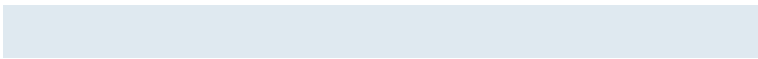
The Inverse Universe completely reimagines the original color for something new.



F0DFE0



FFE8E9



DFE9F0



786C6D



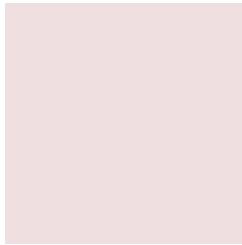
B8000B



380003

Previews

White Background



This preview shows how the Hex color F0DFE0 looks on a white background.

Color Contrast Check

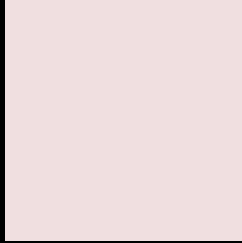
Large Text (above 18pt) WCAG AA × Fail

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 F0DFE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

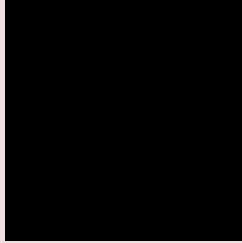
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

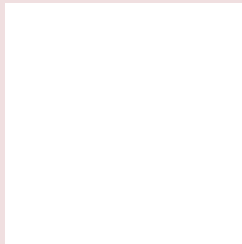
Any Text WCAG AAA ✓ Pass

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

Hex F0DFE0 Background



This preview shows how black text looks on a background with the Hex color F0DFE0.



This preview shows how white text looks on a background with the Hex color F0DFE0.

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](#).

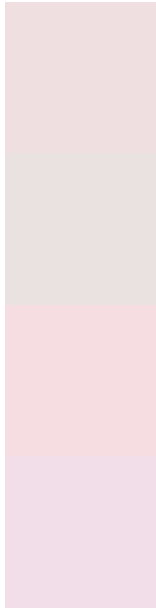
Dichromacy





Tritanopia
F2DDEE

Trichromacy



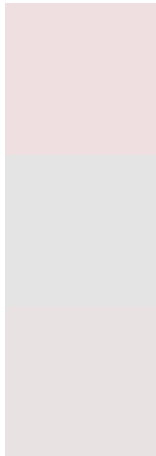
Original Color
F0DFE0

Protanomaly
EAE1E1

Deuteranomaly
F6DDE1

Tritanomaly
F1DEE9

Monochromacy



Original Color
F0DFE0

Achromatopsia
E4E4E4

Achromatomaly
E8E2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0DFE0 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 #F0DFE0 looks like.

```
.text, #text, p{  
    color:#F0DFE0  
}
```

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 #F0DFE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DFE0
}
```

Border

The CSS property to change the border of an element to Hex F0DFE0 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
#F0DFE0 }
```

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

```
.border{ border-color:#F0DFE0 }
```

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

Here you see how a box with a 4 pixel #F0DFE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DFE0; -webkit-box-shadow:4px 4px  
4px 4px #F0DFE0; box-shadow:4px 4px 4px  
4px #F0DFE0 }
```

Background

The CSS property to change the background color of an element to Hex F0DFE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DFE0 }
```

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

```
.background{ background-color:#F0DFE0 }
```

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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