

Converting Colors

Hex(FFDFE2)

Have a look what the booklet for
Hex(FFDFE2) contains.

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Color

Hex(FFDFE2)

Conversions

Conversions Part 1

Format	Color
Hex	FFDFE2
RGB	255, 223, 226
RGB Percent	100%, 87%, 89%
CMY	0.0000, 0.1255, 0.1137
CMYK	0.00, 0.13, 0.11, 0.00
HSL	354°, 100%, 94%
HSV	354°, 13%, 100%
XYZ	81.3551, 79.5263, 83.0137
YIQ	232.9100, 18.1090, 7.7170

Conversions

Conversions Part 2

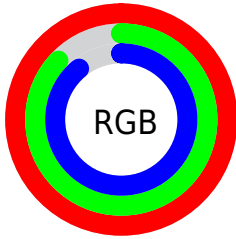
Format	Color
R _Y B	255, 223, 226
Decimal	16768994
CIE Lab	91.47, 11.50, 2.59
CIE LCh	91, 11.783, 12.685
Yxy	79.5263, 0.3336, 0.3261
Android (android.graphics.Color)	4294959074 (0xFFFFDFE2)
YUV	232.9100, -3.4066, 19.3729
Hunter-Lab	89.1775, 6.7818, 7.2323

Details

The Hex color **FFDFE2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DFFFFC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A8AB** is the 20% darker color. If you saturate the color by 10%, you get **FFC6CB**, and if you desaturate by 10%, it is **FFF9F9**.

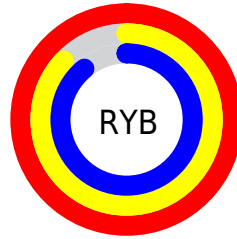
Distribution



Red (100%)

Green (87%)

Blue (89%)



Red (100%)

Yellow (87%)

Blue (89%)

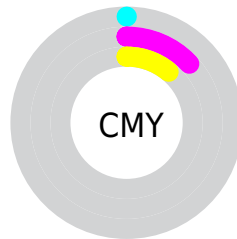


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDFE2 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 FFDFE2 by changing the saturation by 10% instead.

 FFDFE2

FFFFFF

 FFDFE2

 E2C3C6

 C6A8AB

 AB8D90

 907477

 765B5E

 5D4446

 452D30

 2E181B

 1C0000

 FFDFE2

 FFDFE2

 FFC6CB

 FFF9F9

 FFACB4

FFFFFF

 FF939D

 FF7986

 FF606E

 FF4657

 FF2D40

 FF1329

 FF0018

Harmonies

Analogous

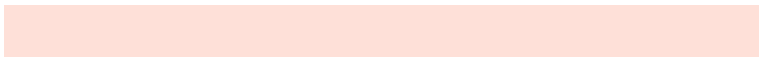
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE0EE



FFDFE2



FEE0D8

Triad

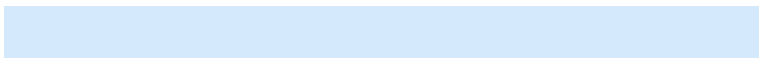
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFDFE2



DEEBD6



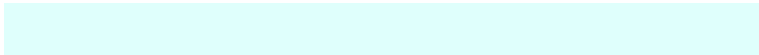
D4E9FC

Complementary

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



FFDFE2



DFFFFC

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.



CCECF5



FFDFE2



D2EDDF

Square

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



FFDFE2



EBE7D1



CBEDEB



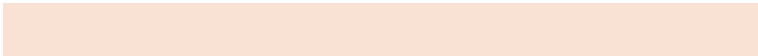
E1E6FC

Rectangle

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



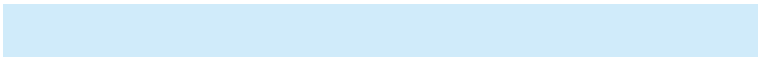
FFDFE2



F9E2D3



CBEDEB



D0EBFA

Sweetspot

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



FFDFE2



FFF5F6



FCDFFF



80797A



000000



808080

Same Dimension

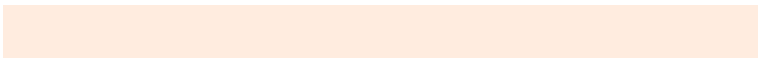
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDFE2



FFD9DC



FFECDF



807374



BF0012



400006

Inverse Universe

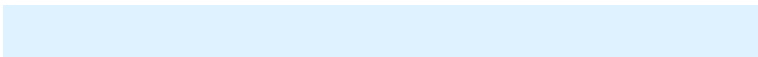
The Inverse Universe completely reimagines the original color for something new.



FFDFE2



FFD9DC



DFF2FF



807374



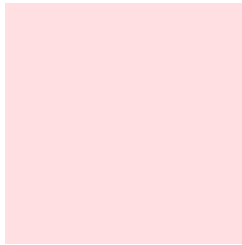
BF0012



400006

Previews

White Background



This preview shows how the Hex color `FFDFE2` looks on a white background.

Color Contrast Check

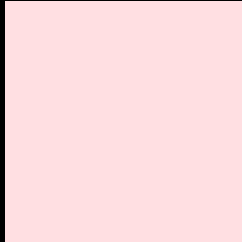
Large Text (above 18pt) WCAG AA × Fail

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 FFDFE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

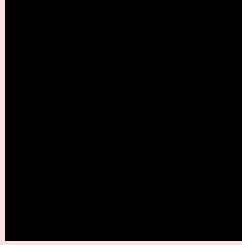
Any Text WCAG AA ✓ Pass

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 FFDFE2 Background



This preview shows how black text looks on a background with the Hex color FFDFE2.


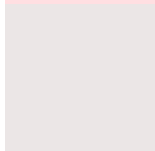
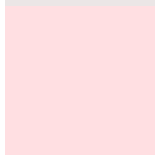


This preview shows how white text looks on a background with the Hex color FFDFE2.

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

	Original Color FFDFE2
	Protanopia EBE6E6
	Deuteranopia FFDFE2



Tritanopia
FFDEEE

Trichromacy



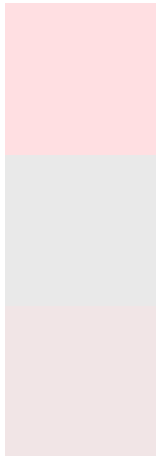
Original Color
FFDFE2

Protanomaly
F2E3E5

Deuteranomaly
FFDFE2

Tritanomaly
FFDEEA

Monochromacy



Original Color
FFDFE2

Achromatopsia
E9E9E9

Achromatomaly
F1E5E6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDFE2 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 #FFDFE2 looks like.

```
.text, #text, p{  
    color:#FFDFE2  
}
```

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 #FFDFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDFE2
}
```

Border

The CSS property to change the border of an element to Hex FFDFE2 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
#FFDFE2 }
```

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

```
.border{ border-color:#FFDFE2 }
```

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

Here you see how a box with a 4 pixel #FFDFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDFE2; -webkit-box-shadow:4px 4px  
4px 4px #FFDFE2; box-shadow:4px 4px 4px  
4px #FFDFE2 }
```

Background

The CSS property to change the background color of an element to Hex FFDFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDFE2 }
```

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

```
.background{ background-color:#FFDFE2 }
```

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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