

Converting Colors

Hex(F7DCED)

Have a look what the booklet for
Hex(F7DCED) contains.

Hex(F7DCED)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F7DCED)

Conversions

Conversions Part 1

Format	Color
Hex	F7DCED
RGB	247, 220, 237
RGB Percent	97%, 86%, 93%
CMY	0.0314, 0.1373, 0.0706
CMYK	0.00, 0.11, 0.04, 0.03
HSL	322°, 63%, 92%
HSV	322°, 11%, 97%
XYZ	79.2370, 77.0750, 90.8215
YIQ	230.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

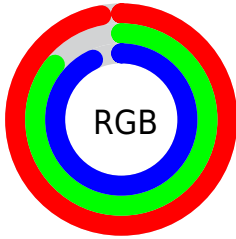
Format	Color
R _Y B	247, 220, 237
Decimal	16243949
CIE Lab	90.36, 12.15, -4.89
CIE LCh	90, 13.097, 338.058
Yxy	77.0750, 0.3206, 0.3119
Android (android.graphics.Color)	4294434029 (0xFFF7DCED)
YUV	230.0110, 3.4456, 14.8994
Hunter-Lab	87.7924, 7.4686, 0.1190

Details

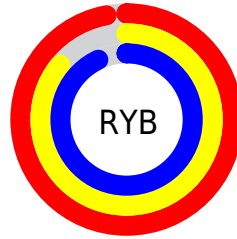
The Hex color **F7DCED** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DCF7E6**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BFA5B5** is the 20% darker color. If you saturate the color by 10%, you get **F7C3E4**, and if you desaturate by 10%, it is **F7F5F6**.

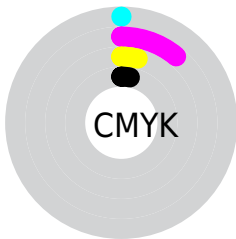
Distribution



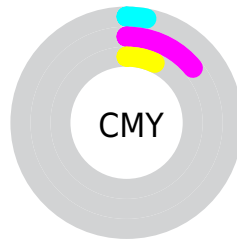
- Red (97%)
- Green (86%)
- Blue (93%)



- Red (97%)
- Yellow (86%)
- Blue (93%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7DCED 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 F7DCED by changing the saturation by 10% instead.

 F7DCED

FFFFFF

 F7DCED

 DAC0D1

 BFA5B5

 A38B9A

 897180

 6F5967

 57414F

 3F2B38

 291623

 17000D

 F7DCED

 F7DCED

 F7C3E4

 F7F5F6

 F7ABDB

 F7FFFF

 F792D2

 F779C8

 F761BF

 F748B6

 F72FAD

 F716A4

 F7009C

Harmonies

Analogous

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



EADFF7



F7DCED



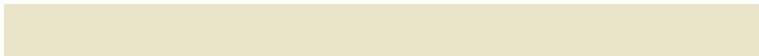
FEDBE0

Triad

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



F7DCED



EAE4CB



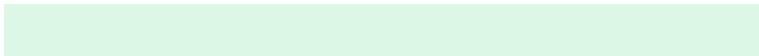
C5EAF2

Complementary

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



F7DCED



DCF7E6

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.



C6EBE6



F7DCED



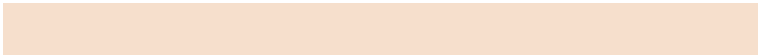
DCE7CF

Square

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



F7DCED



F6DFCC



CEEADA



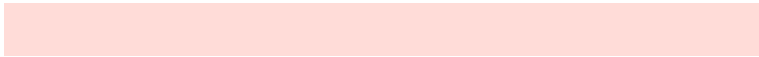
CCE7FA

Rectangle

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



F7DCED



FFDCD8



CEEADA



C4EBEF

Sweetspot

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



F7DCED



FFF7FC



E6DCF7



807A7E



000000



808080

Same Dimension

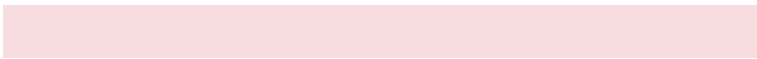
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7DCED



FFDEF3



F7DCE0



7A6E76



BA0075



3B0025

Inverse Universe

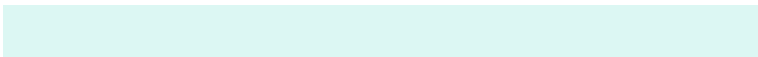
The Inverse Universe completely reimagines the original color for something new.



F7DCED



FFDEF3



DCF7F3



7A6E76



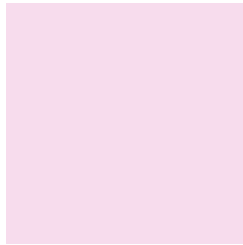
BA0075



3B0025

Previews

White Background



This preview shows how the Hex color F7DCED looks on a white background.

Color Contrast Check

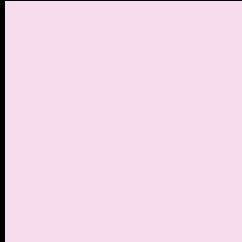
Large Text (above 18pt) WCAG AA × Fail

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 F7DCED 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 F7DCED Background



This preview shows how black text looks on a background with the Hex color F7DCED.

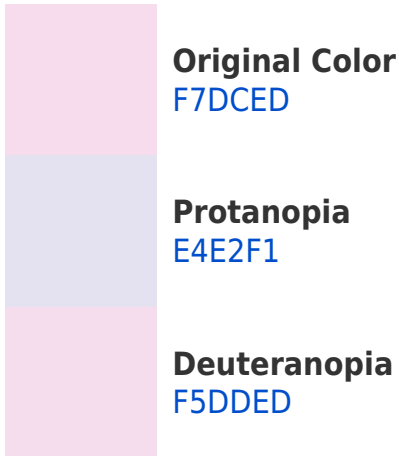


This preview shows how white text looks on a background with the Hex color F7DCED.

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](#).

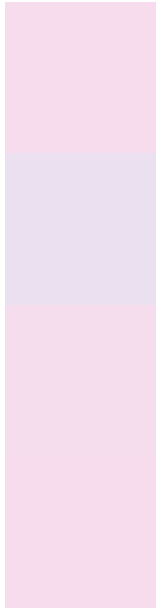
Dichromacy





Tritanopia
F7DCED

Trichromacy



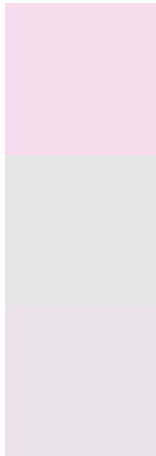
Original Color
F7DCED

Protanomaly
EBE0F0

Deuteranomaly
F6DDED

Tritanomaly
F7DCED

Monochromacy



Original Color
F7DCED

Achromatopsia
E6E6E6

Achromatomaly
ECE2E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F7DCED 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 #F7DCED looks like.

```
.text, #text, p{  
    color:#F7DCED  
}
```

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 #F7DCED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DCED
}
```

Border

The CSS property to change the border of an element to Hex F7DCED 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
#F7DCED }
```

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

```
.border{ border-color:#F7DCED }
```

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

Here you see how a box with a 4 pixel #F7DCED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DCED; -webkit-box-shadow:4px 4px  
4px 4px #F7DCED; box-shadow:4px 4px 4px  
4px #F7DCED }
```

Background

The CSS property to change the background color of an element to Hex F7DCED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DCED }
```

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

```
.background{ background-color:#F7DCED }
```

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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