

Converting Colors

Hex(D7F2EC)

Have a look what the booklet for
Hex(D7F2EC) contains.

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Color

Hex(D7F2EC)

Conversions

Conversions Part 1

Format	Color
Hex	D7F2EC
RGB	215, 242, 236
RGB Percent	84%, 95%, 93%
CMY	0.1569, 0.0510, 0.0745
CMYK	0.11, 0.00, 0.02, 0.05
HSL	167°, 51%, 90%
HSV	167°, 11%, 95%
XYZ	74.9168, 84.0075, 91.6234
YIQ	233.2430, -14.1660, -7.5900

Conversions

Conversions Part 2

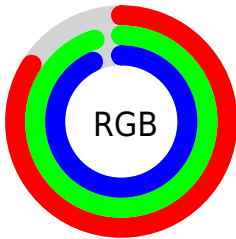
Format	Color
R _Y B	215, 230, 242
Decimal	14152428
CIE Lab	93.45, -9.92, -0.11
CIE LCh	93, 9.917, 180.610
Yxy	84.0075, 0.2990, 0.3353
Android (android.graphics.Color)	4292342508 (0xFFD7F2EC)
YUV	233.2430, 1.3592, -15.9991
Hunter-Lab	91.6556, -14.4962, 4.8897

Details

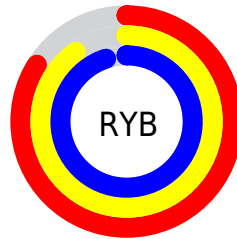
The Hex color **D7F2EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2D7DD**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A0BAB4** is the 20% darker color. If you saturate the color by 10%, you get **BFF2E7**, and if you desaturate by 10%, it is **EFF2F1**.

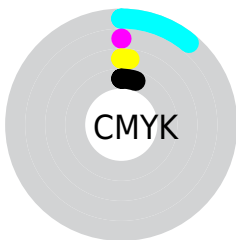
Distribution



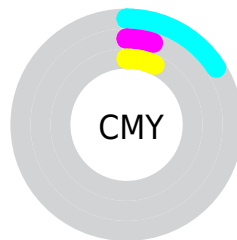
- Red (84%)
- Green (95%)
- Blue (93%)



- Red (84%)
- Yellow (90%)
- Blue (95%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7F2EC 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 D7F2EC by changing the saturation by 10% instead.

 D7F2EC

FFFFFF

 D7F2EC

 BBD6D0

 A0BAB4

 869F99

 6C8580

 546C67

 3C534F

 263C38

 112622

 00120C

 D7F2EC

 D7F2EC

 BFF2E7

 EFF2F1

 A7F2E1

 FFF2F7

 8EF2DC

 FFF2FC

 76F2D6

 FFF2FF

 5EF2D1

 46F2CC

 2EF2C6

 15F2C1

 00F2BC

Harmonies

Analogous

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



DFF1E3



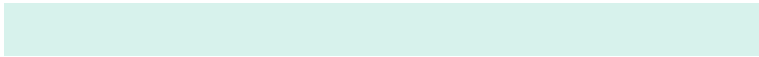
D7F2EC



D5F2F5

Triad

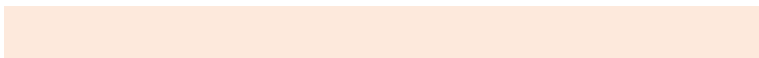
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7F2EC



EFEAFD



FDE9DC

Complementary

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



D7F2EC



F2D7DD

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.



FFE6E3



D7F2EC



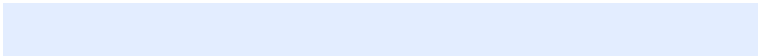
F9E7F6

Square

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



D7F2EC



E3EDFF



FFE6EC



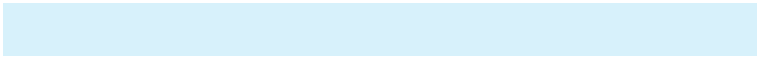
F4ECD9

Rectangle

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



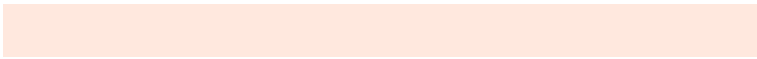
D7F2EC



D7F1FB



FFE6EC



FFE8DE

Sweetspot

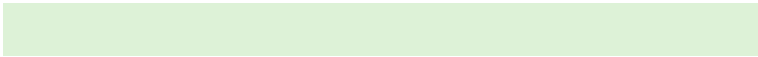
The Sweet Spot groups the original color and five complimentary colors.



D7F2EC



F7FFFD



DDF2D7



7A807E



000000



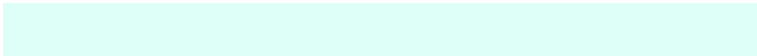
808080

Same Dimension

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



D7F2EC



DEFFF8



D7EBF2



6C7875



00B88F



00382C

Inverse Universe

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



F2D7DD



FFDEE5



F2DED7



786C6F



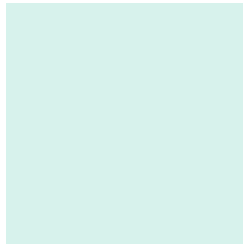
B80029



38000C

Previews

White Background



This preview shows how the Hex color D7F2EC looks on a white background.

Color Contrast Check

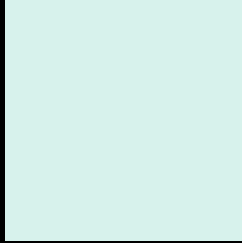
Large Text (above 18pt) WCAG AA × Fail

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 D7F2EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

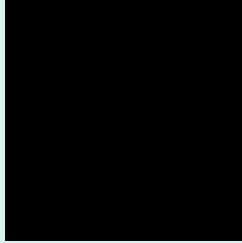
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

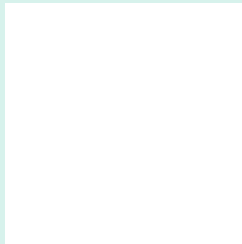
Any Text WCAG AAA ✓ Pass

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

Hex D7F2EC Background



This preview shows how black text looks on a background with the Hex color D7F2EC.

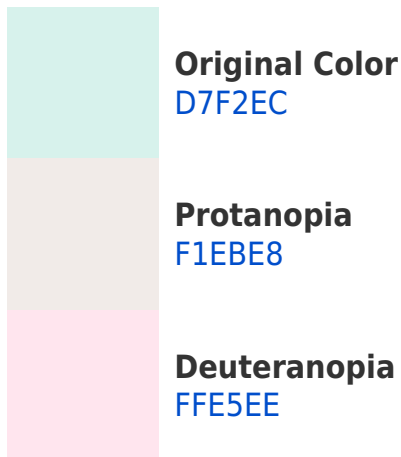


This preview shows how white text looks on a background with the Hex color D7F2EC.

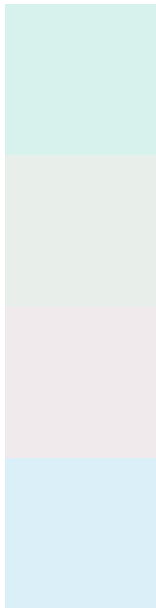
Color Blindness Simulation

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



Trichromacy



Original Color
D7F2EC

Protanomaly
E8EEE9

Deuteranomaly
F0EAED

Tritanomaly
DBEFF8

Monochromacy



Original Color
D7F2EC

Achromatopsia
E9E9E9

Achromatomaly
E2ECEA

CSS Examples

Text

The CSS property to change the color of the text to Hex D7F2EC 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 #D7F2EC looks like.

```
.text, #text, p{  
    color:#D7F2EC  
}
```

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 #D7F2EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F2EC  
}
```

Border

The CSS property to change the border of an element to Hex D7F2EC 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  
#D7F2EC }
```

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

```
.border{ border-color:#D7F2EC }
```

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

Here you see how a box with a 4 pixel #D7F2EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F2EC; -webkit-box-shadow:4px 4px  
4px 4px #D7F2EC; box-shadow:4px 4px 4px  
4px #D7F2EC }
```

Background

The CSS property to change the background color of an element to Hex D7F2EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F2EC }
```

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

```
.background{ background-color:#D7F2EC }
```

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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