

Converting Colors

Hex(D1F0E4)

Have a look what the booklet for
Hex(D1F0E4) contains.

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Color

Hex(D1F0E4)

Conversions

Conversions Part 1

Format	Color
Hex	D1F0E4
RGB	209, 240, 228
RGB Percent	82%, 94%, 89%
CMY	0.1804, 0.0588, 0.1059
CMYK	0.13, 0.00, 0.05, 0.06
HSL	157°, 51%, 88%
HSV	157°, 13%, 94%
XYZ	71.4582, 81.4769, 85.3592
YIQ	229.3630, -14.6240, -10.3040

Conversions

Conversions Part 2

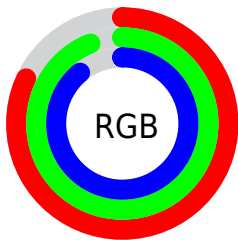
Format	Color
R _{YB}	209, 228, 240
Decimal	13758692
CIE Lab	92.34, -12.35, 2.39
CIE LCh	92, 12.579, 169.069
Yxy	81.4769, 0.2999, 0.3419
Android (android.graphics.Color)	4291948772 (0xFFD1F0E4)
YUV	229.3630, -0.6720, -17.8584
Hunter-Lab	90.2646, -16.6530, 7.1173

Details

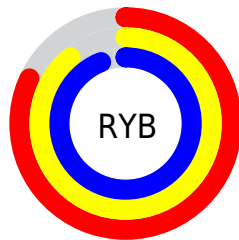
The Hex color **D1F0E4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0D1DD**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB8AD** is the 20% darker color. If you saturate the color by 10%, you get **B9F0DB**, and if you desaturate by 10%, it is **E9F0ED**.

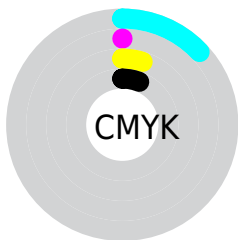
Distribution



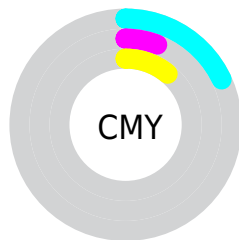
- Red (82%)
- Green (94%)
- Blue (89%)



- Red (82%)
- Yellow (89%)
- Blue (94%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (18%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1F0E4 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 D1F0E4 by changing the saturation by 10% instead.

 D1F0E4

FFFFFF

 D1F0E4

 B5D4C8


 9AB8AD

 809D92

 678378

 4E6A60

 375148

 213A32

 0B251D

 000F02

 D1F0E4

 D1F0E4

 B9F0DB

 E9F0ED

 A1F0D1

 FFF0F7

 89F0C8


 FFF0FF

 71F0BF

 59F0B6

 41F0AC

 29F0A3

 11F09A

 00F093

Harmonies

Analogous

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



DDEED9



D1F0E4



CBF0F0

Triad

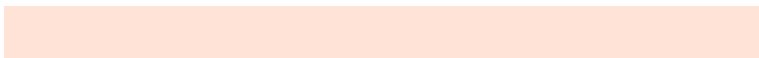
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1F0E4



E6E7FF



FFE3D7

Complementary

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



D1F0E4



F0D1DD

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.



FFE1E2



D1F0E4



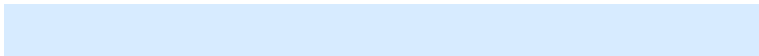
F5E4F9

Square

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



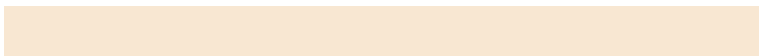
D1F0E4



D7EBFF



FFE1EE



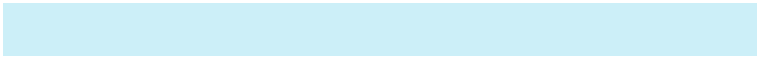
F8E7D2

Rectangle

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



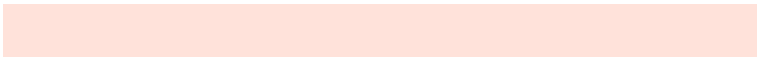
D1F0E4



CCEFF8



FFE1EE



FFE2DA

Sweetspot

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



D1F0E4



F5FFFB



DDF0D1



79807D



000000



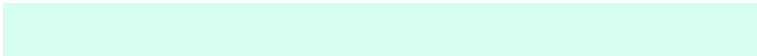
808080

Same Dimension

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



D1F0E4



D6FFEF



D1EDF0



6C7873



00B871



003822

Inverse Universe

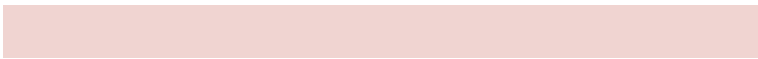
The Inverse Universe completely reimagines the original color for something new.



F0D1DD



FFD6E6



F0D4D1



786C71



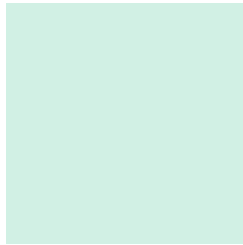
B80047



380016

Previews

White Background



This preview shows how the Hex color D1F0E4 looks on a white background.

Color Contrast Check

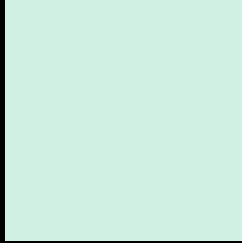
Large Text (above 18pt) WCAG AA × Fail

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 D1F0E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

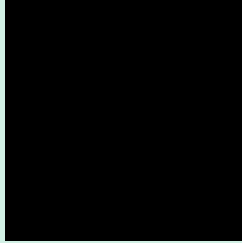
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

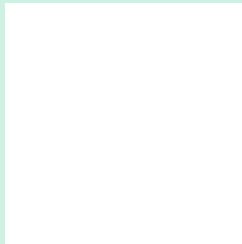
Any Text WCAG AAA ✓ Pass

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

Hex D1F0E4 Background



This preview shows how black text looks on a background with the Hex color D1F0E4.

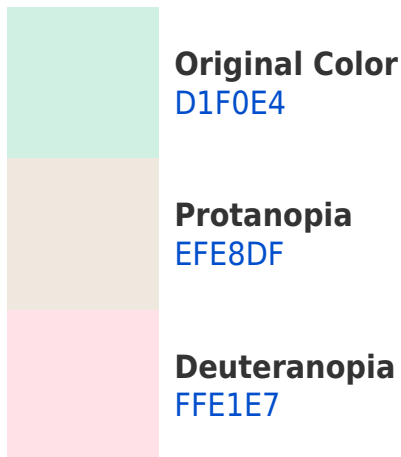


This preview shows how white text looks on a background with the Hex color D1F0E4.

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



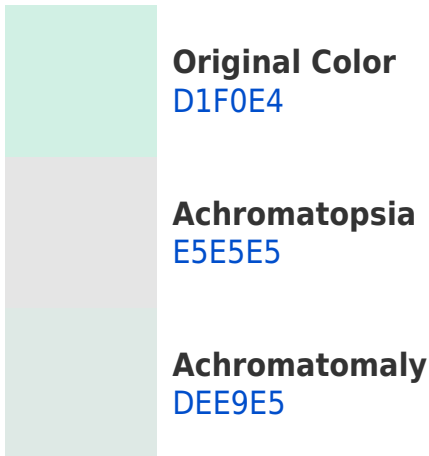


Tritanopia
D6ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1F0E4 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 #D1F0E4 looks like.

```
.text, #text, p{  
    color:#D1F0E4  
}
```

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 #D1F0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1F0E4
}
```

Border

The CSS property to change the border of an element to Hex D1F0E4 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
#D1F0E4 }
```

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

```
.border{ border-color:#D1F0E4 }
```

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

Here you see how a box with a 4 pixel #D1F0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1F0E4; -webkit-box-shadow:4px 4px  
4px 4px #D1F0E4; box-shadow:4px 4px 4px  
4px #D1F0E4 }
```

Background

The CSS property to change the background color of an element to Hex D1F0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1F0E4 }
```

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

```
.background{ background-color:#D1F0E4 }
```

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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