

# Converting Colors

Hex(D2F0E4)

Have a look what the booklet for  
Hex(D2F0E4) contains.

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# **Color**

**Hex(D2F0E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2F0E4
RGB	210, 240, 228
RGB Percent	82%, 94%, 89%
CMY	0.1765, 0.0588, 0.1059
CMYK	0.13, 0.00, 0.05, 0.06
HSL	156°, 50%, 88%
HSV	156°, 13%, 94%
XYZ	71.7420, 81.6233, 85.3724
YIQ	229.6620, -14.0280, -10.0920

# Conversions

## Conversions Part 2

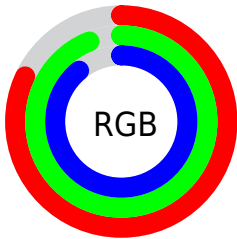
Format	Color
R <sub>Y</sub> B	210, 229, 240
Decimal	13824228
CIE Lab	92.41, -12.03, 2.49
CIE LCh	92, 12.283, 168.316
Yxy	81.6233, 0.3005, 0.3419
Android (android.graphics.Color)	4292014308 (0xFFD2F0E4)
YUV	229.6620, -0.8194, -17.2436
Hunter-Lab	90.3456, -16.3607, 7.2156

# Details

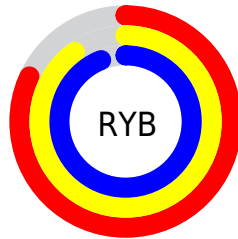
The Hex color **D2F0E4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0D2DE**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB8AD** is the 20% darker color. If you saturate the color by 10%, you get **BAF0DA**, and if you desaturate by 10%, it is **EAF0EE**.

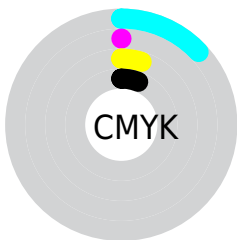
# Distribution



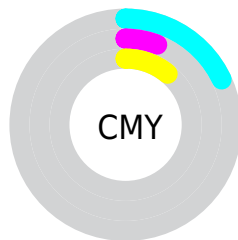
- Red (82%)
- Green (94%)
- Blue (89%)



- Red (82%)
- Yellow (90%)
- 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 D2F0E4 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 D2F0E4 by changing the saturation by 10% instead.



 D2F0E4

FFFFFF

 D2F0E4

 B6D4C8

 9BB8AD

 819D92

 688378

 4F6A60

 385148

 223A32

 0C251D

 001002

 D2F0E4

 D2F0E4

 BAF0DA

 EAF0EE

 A2F0D1

 FFF0F7

 8AF0C7

 FFF0FF

 72F0BE

 5AF0B4

 42F0AA

 2AF0A1

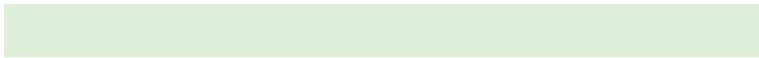
 12F097

 00F090

# Harmonies

## Analogous

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



DDEED9



D2F0E4



CCF0F0

# Triad

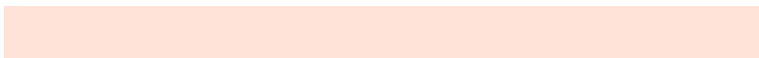
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2F0E4



E6E8FF



FFE3D8

# Complementary

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



D2F0E4



F0D2DE

# 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



D2F0E4



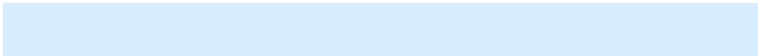
F4E4F9

# Square

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



D2F0E4



D8ECFF



FFE2EE



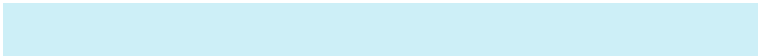
F8E7D2

# Rectangle

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



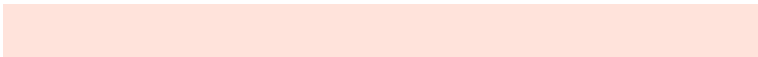
D2F0E4



CDEFF7



FFE2EE



FFE3DB



# Sweetspot

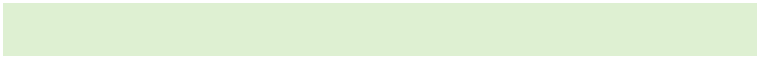
The Sweet Spot groups the original color and five complimentary colors.



D2F0E4



F5FFFB



DEF0D2



79807D



000000

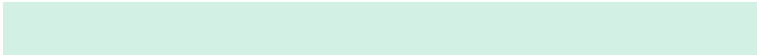


808080

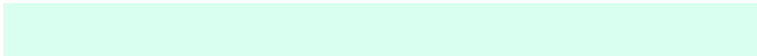


# Same Dimension

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



D2F0E4



D9FFF0



D2EDF0



6C7873



00B86E



003822



# Inverse Universe

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



F0D2DE



FFD9E8



F0D5D2



786C71



B80049

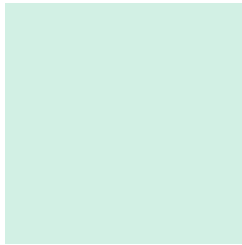


380016



# Previews

## White Background



This preview shows how the Hex color D2F0E4 looks on a white background.

## Color Contrast Check

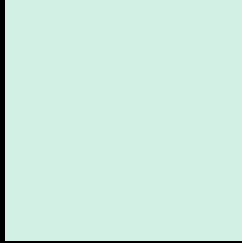
Large Text (above 18pt) WCAG AA × Fail

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 D2F0E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

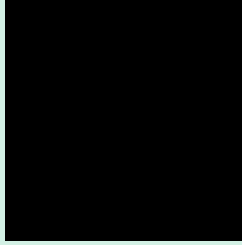
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

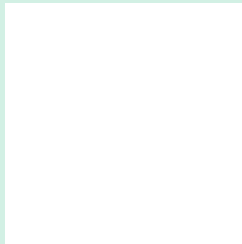
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2F0E4 Background



This preview shows how black text looks on a background with the Hex color D2F0E4.

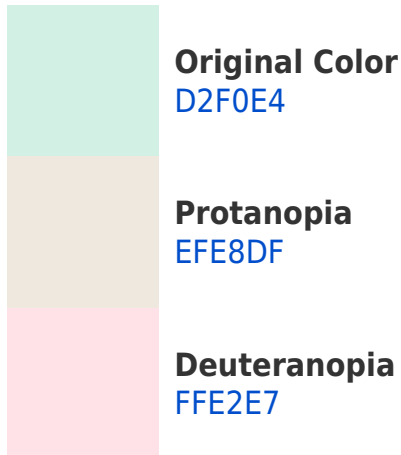


This preview shows how white text looks on a background with the Hex color D2F0E4.

# 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](#).

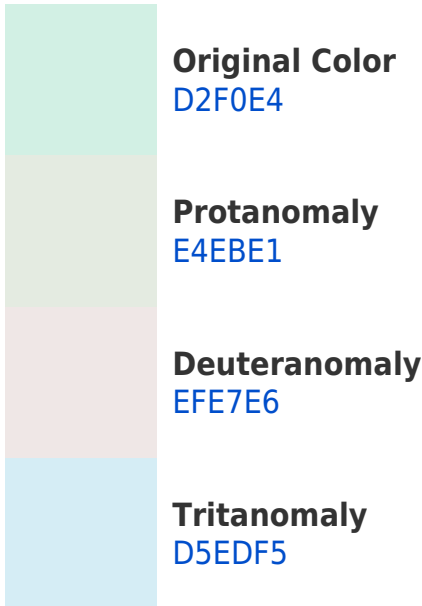
## Dichromacy



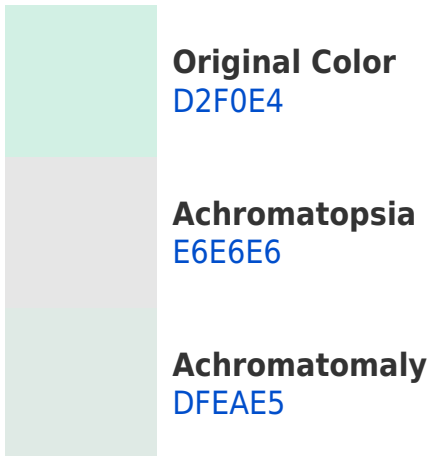


**Tritanopia**  
D7ECFF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2F0E4 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 #D2F0E4 looks like.

```
.text, #text, p{  
    color:#D2F0E4  
}
```

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 #D2F0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2F0E4
}
```

## Border

The CSS property to change the border of an element to Hex D2F0E4 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
#D2F0E4 }
```

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

```
.border{ border-color:#D2F0E4 }
```

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

Here you see how a box with a 4 pixel #D2F0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2F0E4; -webkit-box-shadow:4px 4px  
4px 4px #D2F0E4; box-shadow:4px 4px 4px  
4px #D2F0E4 }
```

# Background

The CSS property to change the background color of an element to Hex D2F0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2F0E4 }
```

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

```
.background{ background-color:#D2F0E4 }
```

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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