

# Converting Colors

Hex(D2F1EC)

Have a look what the booklet for  
Hex(D2F1EC) contains.

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# **Color**

**Hex(D2F1EC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2F1EC
RGB	210, 241, 236
RGB Percent	82%, 95%, 93%
CMY	0.1765, 0.0549, 0.0745
CMYK	0.13, 0.00, 0.02, 0.05
HSL	170°, 53%, 88%
HSV	170°, 13%, 95%
XYZ	73.1740, 82.6684, 91.4568
YIQ	231.1610, -16.8710, -8.1270

# Conversions

## Conversions Part 2

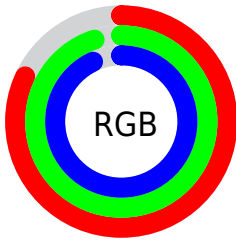
Format	Color
R <sub>Y</sub> B	210, 227, 241
Decimal	13824492
CIE Lab	92.87, -11.01, -1.00
CIE LCh	93, 11.051, 185.187
Yxy	82.6684, 0.2959, 0.3343
Android (android.graphics.Color)	4292014572 (0xFFD2F1EC)
YUV	231.1610, 2.3856, -18.5582
Hunter-Lab	90.9221, -15.4573, 4.0069

# Details

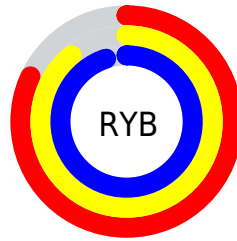
The Hex color **D2F1EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1D2D7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB9B4** is the 20% darker color. If you saturate the color by 10%, you get **BAF1E8**, and if you desaturate by 10%, it is **EAF1F0**.

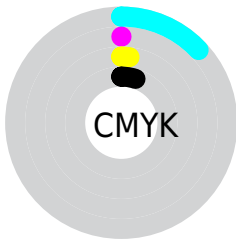
# Distribution



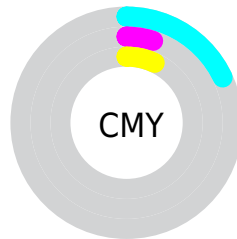
- Red (82%)
- Green (95%)
- Blue (93%)



- Red (82%)
- Yellow (89%)
- Blue (95%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (18%)
- Magenta (5%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2F1EC 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 D2F1EC by changing the saturation by 10% instead.



 D2F1EC

FFFFFF

 D2F1EC

 B6D5D0

 9BB9B4

 819E99

 688480

 4F6B67

 38524F

 213B38

 0B2522

 00110C

 D2F1EC

 D2F1EC

 BAF1E8

 EAF1F0

 A2F1E4

 FFF1F4

 8AF1E0

 FFF1F8

 72F1DC

 FFF1FC

 5AF1D9

 FFF1FF

 41F1D5

 29F1D1

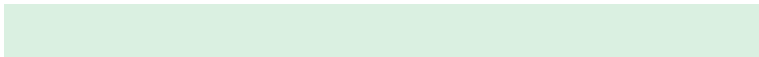
 11F1CD

 00F1CA

# Harmonies

## Analogous

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



DAF0E1



D2F1EC



D1F0F6

# Triad

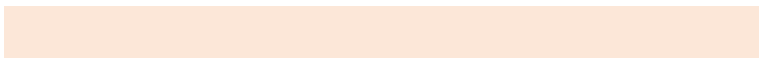
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2F1EC



EFE7FC



FCE7D8

# Complementary

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



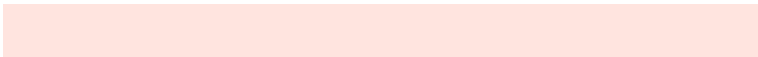
D2F1EC



F1D2D7

# 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.



FFE4DF



D2F1EC



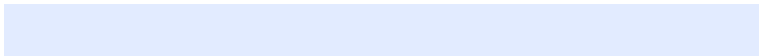
FAE5F4

# Square

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



D2F1EC



E2EBFF



FFE3E9



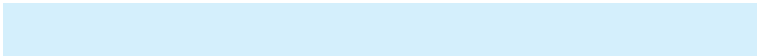
F2EAD5

# Rectangle

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



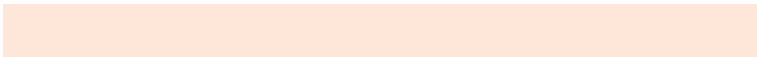
D2F1EC



D4EFFC



FFE3E9



FEE6D9



# Sweetspot

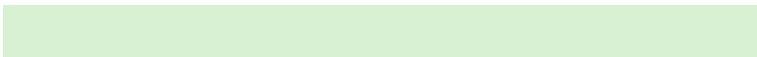
The Sweet Spot groups the original color and five complimentary colors.



D2F1EC



F5FFFD



D7F1D2



79807E



000000



808080



# Same Dimension

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



D2F1EC



D9FFF9



D2E7F1



6C7876



00B89A



00382F



# Inverse Universe

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



F1D2D7



FFD9DF



F1DCD2



786C6E



B8001E

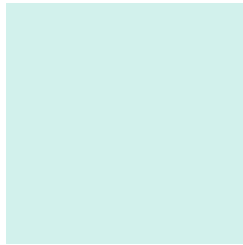


380009



# Previews

## White Background



This preview shows how the Hex color D2F1EC looks on a white background.

## Color Contrast Check

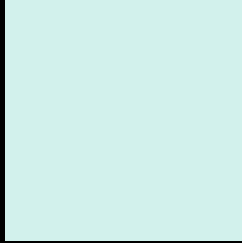
Large Text (above 18pt) WCAG AA × Fail

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 D2F1EC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

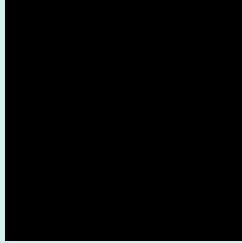
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

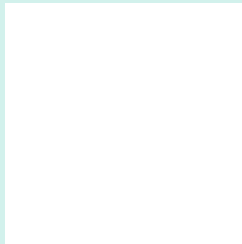
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2F1EC Background



This preview shows how black text looks on a background with the Hex color D2F1EC.



This preview shows how white text looks on a background with the Hex color D2F1EC.

# 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**  
D7EEFF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2F1EC 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 #D2F1EC looks like.

```
.text, #text, p{  
    color:#D2F1EC  
}
```

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 #D2F1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2F1EC
}
```

## Border

The CSS property to change the border of an element to Hex D2F1EC 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
#D2F1EC }
```

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

```
.border{ border-color:#D2F1EC }
```

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

Here you see how a box with a 4 pixel #D2F1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2F1EC; -webkit-box-shadow:4px 4px  
4px 4px #D2F1EC; box-shadow:4px 4px 4px  
4px #D2F1EC }
```

# Background

The CSS property to change the background color of an element to Hex D2F1EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2F1EC }
```

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

```
.background{ background-color:#D2F1EC }
```

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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