

# Converting Colors

Hex(D2F3D7)

Have a look what the booklet for  
Hex(D2F3D7) contains.

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# **Color**

**Hex(D2F3D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2F3D7
RGB	210, 243, 215
RGB Percent	82%, 95%, 84%
CMY	0.1765, 0.0471, 0.1569
CMYK	0.14, 0.00, 0.12, 0.05
HSL	129°, 58%, 89%
HSV	129°, 14%, 95%
XYZ	70.8947, 82.7091, 76.5179
YIQ	229.9410, -10.6800, -15.7040

# Conversions

## Conversions Part 2

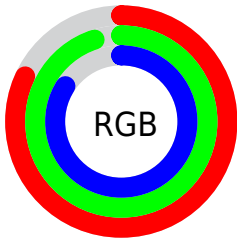
Format	Color
R <sub>Y</sub> B	210, 239, 243
Decimal	13824983
CIE Lab	92.89, -15.89, 9.92
CIE LCh	93, 18.735, 148.019
Yxy	82.7091, 0.3081, 0.3594
Android (android.graphics.Color)	4292015063 (0xFFD2F3D7)
YUV	229.9410, -7.3659, -17.4883
Hunter-Lab	90.9446, -20.0056, 13.7764

# Details

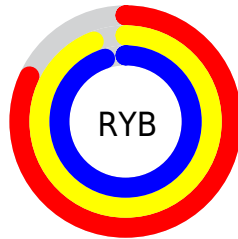
The Hex color **D2F3D7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3D2EE**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9BBBA0** is the 20% darker color. If you saturate the color by 10%, you get **BAF3C2**, and if you desaturate by 10%, it is **EAF3EC**.

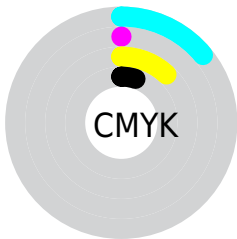
# Distribution



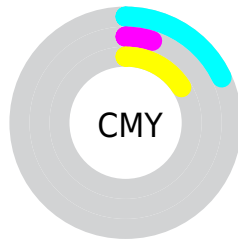
- Red (82%)
- Green (95%)
- Blue (84%)



- Red (82%)
- Yellow (94%)
- Blue (95%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (5%)



- Cyan (18%)
- Magenta (5%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2F3D7 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 D2F3D7 by changing the saturation by 10% instead.




 D2F3D7

FFFFFF

 D2F3D7

 B6D7BB

 9BBBA0

 81A086

 68866D

 4F6C54

 38543D

 213D27

 0C2713

 001200

 D2F3D7

 D2F3D7

 BAF3C2

 EAF3EC

 A1F3AE

 FFF3FF

 89F399

 71F385

 58F370

 40F35B

 28F347

 10F332

 00F325

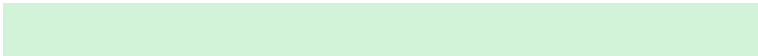
# Harmonies

## Analogous

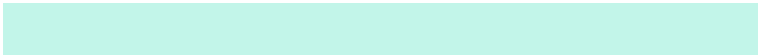
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6EFCB



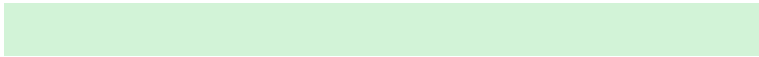
D2F3D7



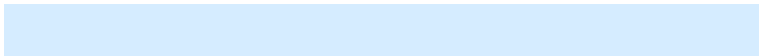
C2F5E9

# Triad

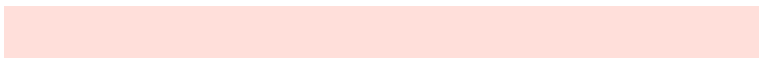
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2F3D7



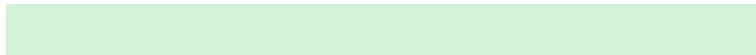
D5ECFF



FFDFDA

# Complementary

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



D2F3D7



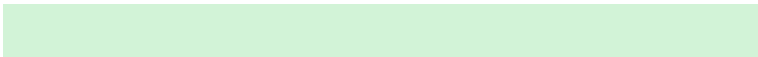
F3D2EE

# 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.



FFDEEC



D2F3D7



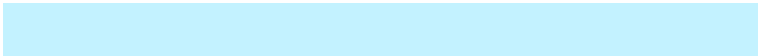
EDE6FF

# Square

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



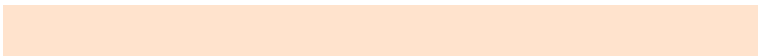
D2F3D7



C3F2FF



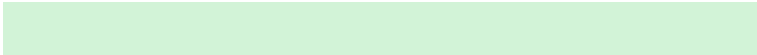
FFE1FE



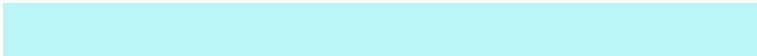
FFE3CD

# Rectangle

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



D2F3D7



BCF5F5



FFE1FE

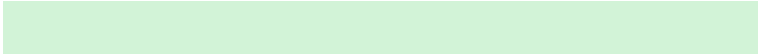


FFDEE0



# Sweetspot

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



D2F3D7



F5FFF6



EEF3D2



79807A



000000



808080

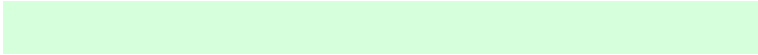


# Same Dimension

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



D2F3D7



D6FFDC



D2F3E7



6E7A70



00BA1C



003B09



# Inverse Universe

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



F3D2EE



FFD6F9



F3D2DE



7A6E79



BA009E

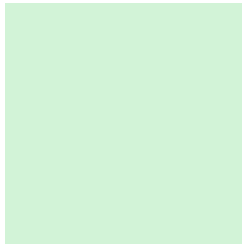


3B0032



# Previews

## White Background



This preview shows how the Hex color D2F3D7 looks on a white background.

## Color Contrast Check

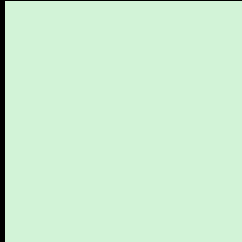
Large Text (above 18pt) WCAG AA × Fail

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 D2F3D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

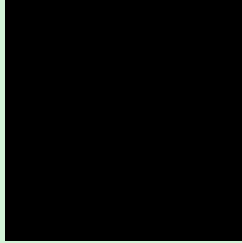
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

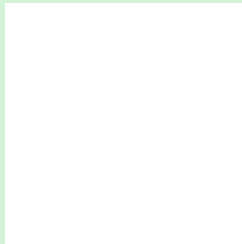
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2F3D7 Background



This preview shows how black text looks on a background with the Hex color D2F3D7.

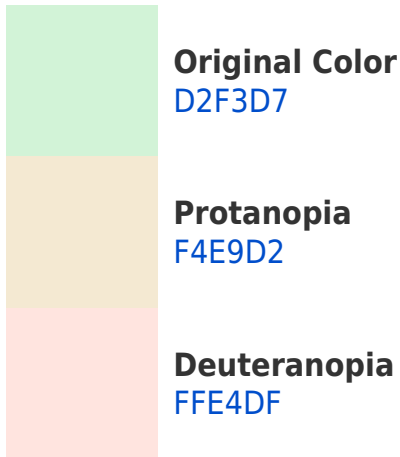


This preview shows how white text looks on a background with the Hex color D2F3D7.

# 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

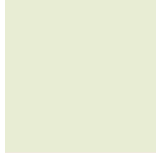




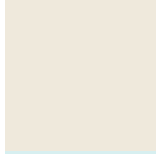
# Trichromacy



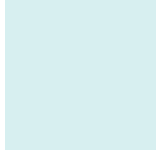
**Original Color**  
D2F3D7



**Protanomaly**  
E8EDD4



**Deuteranomaly**  
EFE9DC

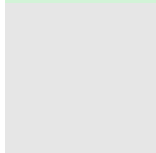


**Tritanomaly**  
D7EFF0

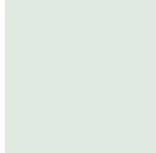
# Monochromacy



**Original Color**  
D2F3D7



**Achromatopsia**  
E6E6E6



**Achromatomaly**  
DFEBE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2F3D7 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 #D2F3D7 looks like.

```
.text, #text, p{  
    color:#D2F3D7  
}
```

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 #D2F3D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2F3D7
}
```

## Border

The CSS property to change the border of an element to Hex D2F3D7 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
#D2F3D7 }
```

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

```
.border{ border-color:#D2F3D7 }
```

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

Here you see how a box with a 4 pixel #D2F3D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2F3D7; -webkit-box-shadow:4px 4px  
4px 4px #D2F3D7; box-shadow:4px 4px 4px  
4px #D2F3D7 }
```

# Background

The CSS property to change the background color of an element to Hex D2F3D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2F3D7 }
```

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

```
.background{ background-color:#D2F3D7 }
```

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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