

Converting Colors

Hex(D2F0C7)

Have a look what the booklet for
Hex(D2F0C7) contains.

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Color

Hex(D2F0C7)

Conversions

Conversions Part 1

Format	Color
Hex	D2F0C7
RGB	210, 240, 199
RGB Percent	82%, 94%, 78%
CMY	0.1765, 0.0588, 0.2196
CMYK	0.13, 0.00, 0.17, 0.06
HSL	104°, 58%, 86%
HSV	104°, 17%, 94%
XYZ	68.0472, 80.1453, 65.9160
YIQ	226.3560, -4.7190, -19.1110

Conversions

Conversions Part 2

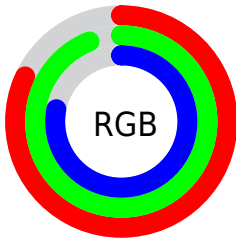
Format	Color
RYB	199, 240, 229
Decimal	13824199
CIELab	91.75, -17.14, 16.59
CIElCh	92, 23.855, 135.948
Yxy	80.1453, 0.3178, 0.3743
Android (android.graphics.Color)	4292014279 (0xFFD2F0C7)
YUV	226.3560, -13.4865, -14.3442
Hunter-Lab	89.5239, -20.9888, 19.0119

Details

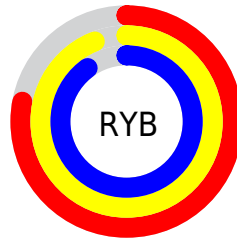
The Hex color **D2F0C7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5C7F0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **9BB891** is the 20% darker color. If you saturate the color by 10%, you get **C0F0AF**, and if you desaturate by 10%, it is **E4F0DF**.

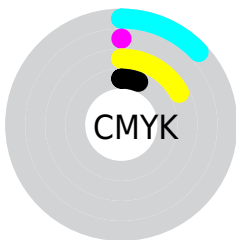
Distribution



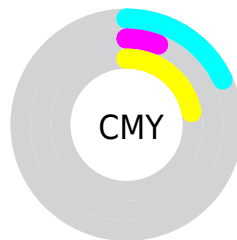
- Red (82%)
- Green (94%)
- Blue (78%)



- Red (78%)
- Yellow (94%)
- Blue (90%)



- Cyan (13%)
- Magenta (0%)
- Yellow (17%)
- Black (6%)



- Cyan (18%)
- Magenta (6%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2F0C7 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 D2F0C7 by changing the saturation by 10% instead.

 D2F0C7

FFFFFF

 D2F0C7

 B6D4AC

 9BB891

 819D77

 68835E

 4F6A47

 385130

 213A1B

 0D2401

 000C00

 D2F0C7

 D2F0C7

 C0F0AF

 E4F0DF

 AFF097

 F5F0F7

 9DF07F

 FFF0FF

 8CF067

 7AF04F

 69F037

 57F01F

 46F007

 40F000

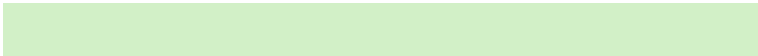
Harmonies

Analogous

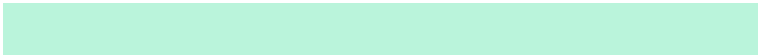
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECEABB



D2F0C7



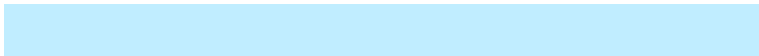
BAF4DB

Triad

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



D2F0C7



C0EDFF



FFD7DC

Complementary

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



D2F0C7



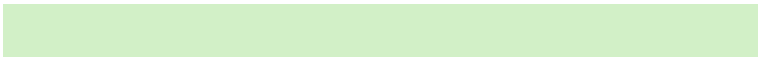
E5C7F0

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.



FFD8F3



D2F0C7



DDE5FF

Square

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



D2F0C7



ACF2FF



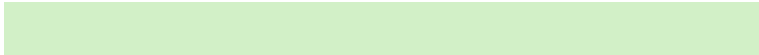
FADEFF



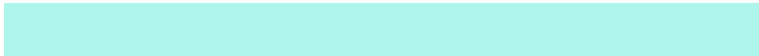
FFDBC7

Rectangle

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



D2F0C7



AEF5EB



FADEFF



FFD7E3

Sweetspot

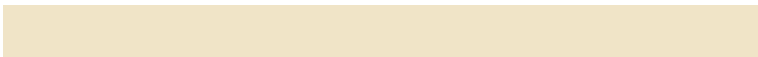
The Sweet Spot groups the original color and five complimentary colors.



D2F0C7



F6FFF2



F0E4C7



7A8078



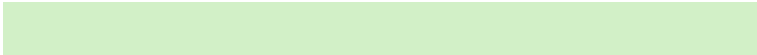
000000



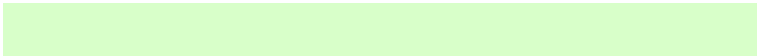
808080

Same Dimension

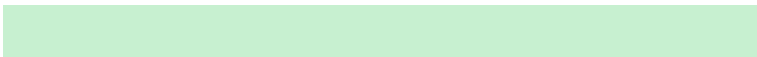
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D2F0C7



D8FFC9



C7F0D0



6F786C



31B800



0F3800

Inverse Universe

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



E5C7F0



F1C9FF



F0C7E7



756C78



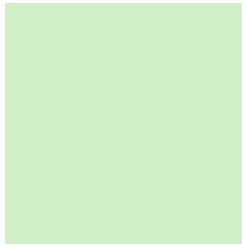
8600B8



290038

Previews

White Background



This preview shows how the Hex color D2F0C7 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 D2F0C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

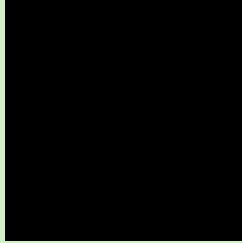
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

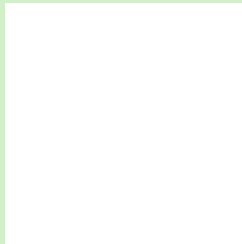
Any Text WCAG AAA ✓ Pass

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

Hex D2F0C7 Background



This preview shows how black text looks on a background with the Hex color D2F0C7.

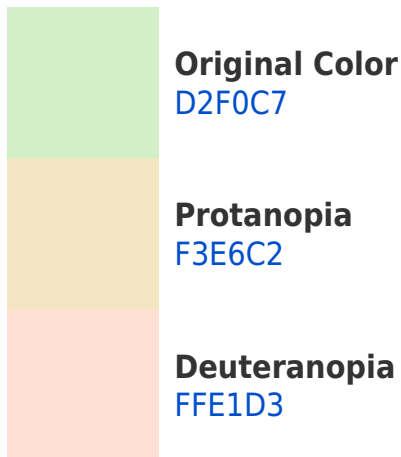


This preview shows how white text looks on a background with the Hex color D2F0C7.

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



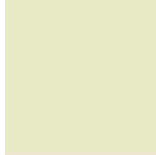


Tritanopia
DAE9FB

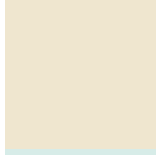
Trichromacy



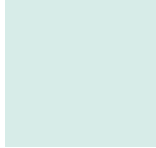
Original Color
D2F0C7



Protanomaly
E7EAC4

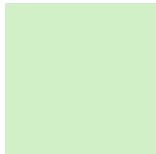


Deuteranomaly
EFE6CF

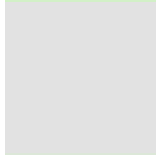


Tritanomaly
D7ECE8

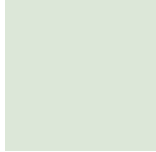
Monochromacy



Original Color
D2F0C7



Achromatopsia
E2E2E2



Achromatomaly
DCE7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D2F0C7 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 #D2F0C7 looks like.

```
.text, #text, p{  
    color:#D2F0C7  
}
```

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 #D2F0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2F0C7
}
```

Border

The CSS property to change the border of an element to Hex D2F0C7 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
#D2F0C7 }
```

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

```
.border{ border-color:#D2F0C7 }
```

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

Here you see how a box with a 4 pixel #D2F0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2F0C7; -webkit-box-shadow:4px 4px  
4px 4px #D2F0C7; box-shadow:4px 4px 4px  
4px #D2F0C7 }
```

Background

The CSS property to change the background color of an element to Hex D2F0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2F0C7 }
```

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

```
.background{ background-color:#D2F0C7 }
```

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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