

Converting Colors

Hex(D0F0CB)

Have a look what the booklet for
Hex(D0F0CB) contains.

Hex(D0F0CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0F0CB)

Conversions

Conversions Part 1

Format	Color
Hex	D0F0CB
RGB	208, 240, 203
RGB Percent	82%, 94%, 80%
CMY	0.1843, 0.0588, 0.2039
CMYK	0.13, 0.00, 0.15, 0.06
HSL	112°, 55%, 87%
HSV	112°, 15%, 94%
XYZ	67.9520, 80.0419, 68.3681
YIQ	226.2140, -7.1950, -18.2910

Conversions

Conversions Part 2

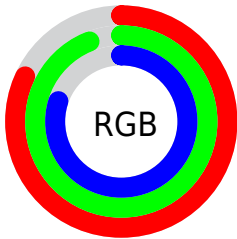
Format	Color
RYB	203, 240, 235
Decimal	13693131
CIELab	91.70, -17.15, 14.43
CIELCh	92, 22.418, 139.921
Yxy	80.0419, 0.3141, 0.3699
Android (android.graphics.Color)	4291883211 (0xFFD0F0CB)
YUV	226.2140, -11.4445, -15.9737
Hunter-Lab	89.4661, -20.9900, 17.3181

Details

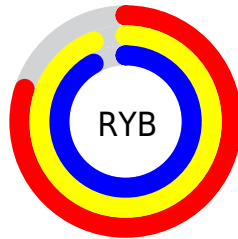
The Hex color **D0F0CB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBCBF0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **99B895** is the 20% darker color. If you saturate the color by 10%, you get **BBF0B3**, and if you desaturate by 10%, it is **E5F0E3**.

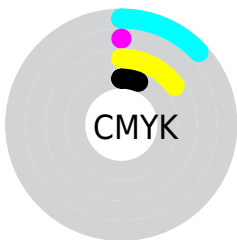
Distribution



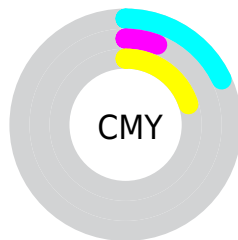
- Red (82%)
- Green (94%)
- Blue (80%)



- Red (80%)
- Yellow (94%)
- Blue (92%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)
- Black (6%)



- Cyan (18%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F0CB 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 D0F0CB by changing the saturation by 10% instead.

 D0F0CB

FFFFFF

 D0F0CB

 B4D4B0

 99B895

 7F9D7B

 668362

 4D6A4A

 365133

 203A1E

 0B2406

 000C00

 D0F0CB

 D0F0CB

 BBF0B3

 E5F0E3


 A6F09B

 FAF0FB

 92F083

 FFF0FF

 7DF06B

 68F053

 53F03B

 3FF023

 2AF00B

 20F000

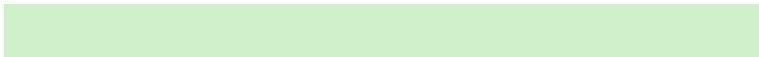
Harmonies

Analogous

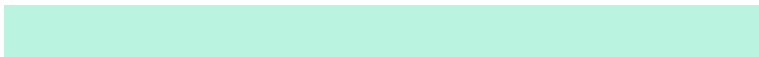
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9EABF



D0F0CB



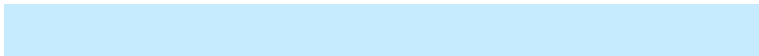
BAF3DF

Triad

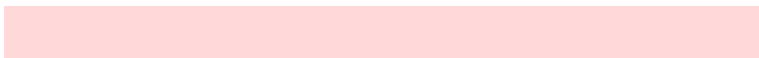
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0F0CB



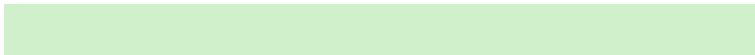
C6EBFF



FFD9D9

Complementary

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



D0F0CB



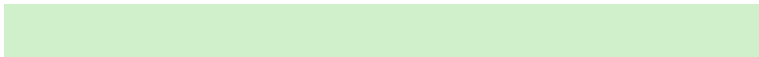
EBCBF0

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.



FFD9EF



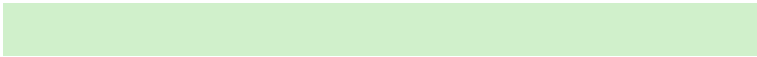
D0F0CB



E2E4FF

Square

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



D0F0CB



B2F1FF



FCDDFF



FFDCC7

Rectangle

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



D0F0CB



B1F4EE



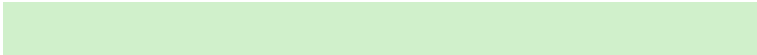
FCDDFF



FFD8E1

Sweetspot

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



D0F0CB



F4FFF2



F0EACB



798078



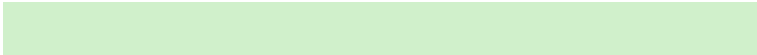
000000



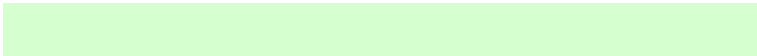
808080

Same Dimension

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



D0F0CB



D5FFCF



CBF0D8



6D786C



19B800



083800

Inverse Universe

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



EBCBF0



F8CFFF



F0CBE3



766C78



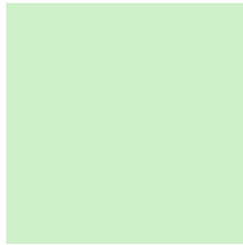
9F00B8



310038

Previews

White Background



This preview shows how the Hex color D0F0CB looks on a white background.

Color Contrast Check

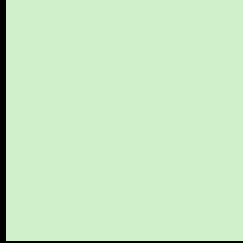
Large Text (above 18pt) WCAG AA × Fail

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 D0F0CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

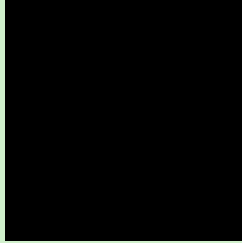
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

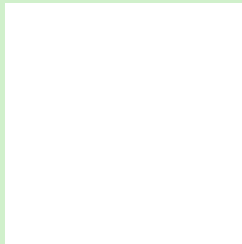
Any Text WCAG AAA ✓ Pass

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

Hex D0F0CB Background



This preview shows how black text looks on a background with the Hex color D0F0CB.

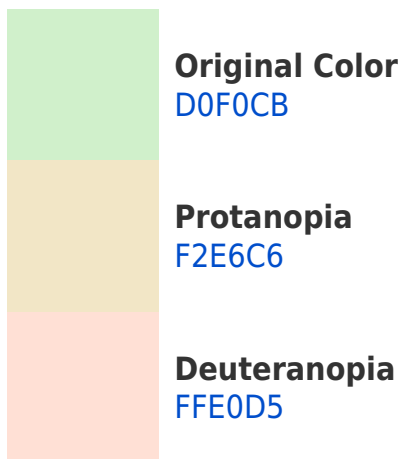


This preview shows how white text looks on a background with the Hex color D0F0CB.

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



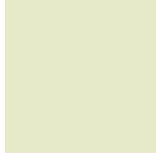


Tritanopia
D8E9FC

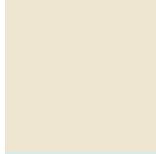
Trichromacy



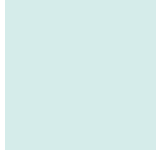
Original Color
D0F0CB



Protanomaly
E6EAC8

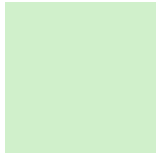


Deuteranomaly
EEE6D1

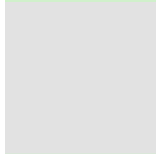


Tritanomaly
D5ECEA

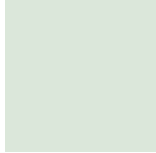
Monochromacy



Original Color
D0F0CB



Achromatopsia
E2E2E2



Achromatomaly
DBE7DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D0F0CB 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 #D0F0CB looks like.

```
.text, #text, p{  
    color:#D0F0CB  
}
```

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 #D0F0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F0CB
}
```

Border

The CSS property to change the border of an element to Hex D0F0CB 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
#D0F0CB }
```

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

```
.border{ border-color:#D0F0CB }
```

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

Here you see how a box with a 4 pixel #D0F0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F0CB; -webkit-box-shadow:4px 4px  
4px 4px #D0F0CB; box-shadow:4px 4px 4px  
4px #D0F0CB }
```

Background

The CSS property to change the background color of an element to Hex D0F0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F0CB }
```

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

```
.background{ background-color:#D0F0CB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor