

Converting Colors

Hex(D0F0BA)

Have a look what the booklet for
Hex(D0F0BA) contains.

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Color

Hex(D0F0BA)

Conversions

Conversions Part 1

Format	Color
Hex	D0F0BA
RGB	208, 240, 186
RGB Percent	82%, 94%, 73%
CMY	0.1843, 0.0588, 0.2706
CMYK	0.13, 0.00, 0.23, 0.06
HSL	96°, 64%, 84%
HSV	96°, 23%, 94%
XYZ	66.0354, 79.2752, 58.2756
YIQ	224.2760, -1.7380, -23.5780

Conversions

Conversions Part 2

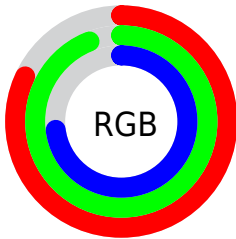
Format	Color
R _Y B	186, 240, 218
Decimal	13693114
CIE Lab	91.36, -19.91, 22.72
CIE LCh	91, 30.209, 131.230
Yxy	79.2752, 0.3244, 0.3894
Android (android.graphics.Color)	4291883194 (0xFFD0F0BA)
YUV	224.2760, -18.8701, -14.2741
Hunter-Lab	89.0366, -23.4268, 23.5196

Details

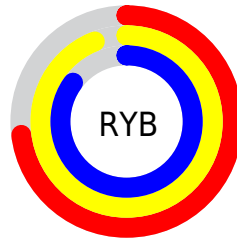
The Hex color **D0F0BA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DABAF0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF2**, and **99B885** is the 20% darker color. If you saturate the color by 10%, you get **C2F0A2**, and if you desaturate by 10%, it is **DEF0D2**.

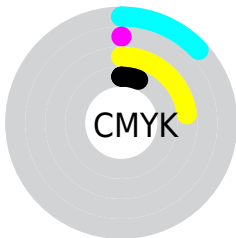
Distribution



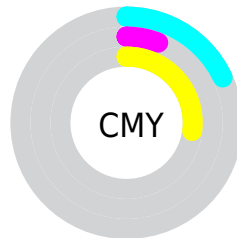
- Red (82%)
- Green (94%)
- Blue (73%)



- Red (73%)
- Yellow (94%)
- Blue (85%)



- Cyan (13%)
- Magenta (0%)
- Yellow (23%)
- Black (6%)



- Cyan (18%)
- Magenta (6%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F0BA 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 D0F0BA by changing the saturation by 10% instead.

 D0F0BA

FFFFFF

 FFFFF2

 D0F0BA

 B4D49F

 99B885

 7F9D6B

 658353

 4D6A3B

 355125

 1E3A0F

 092400

 000900

 D0F0BA

 D0F0BA

 C2F0A2

 DEF0D2

 B4F08A

 ECF0EA

 A5F072

 FBF0FF

 97F05A

 FFF0FF

 89F042

 7BF02A

 6CF012

 62F000

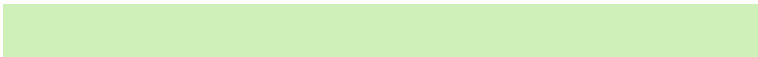
Harmonies

Analogous

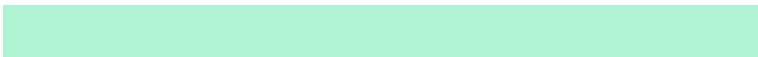
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1E8AD



D0F0BA



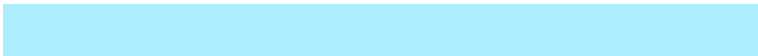
B0F5D3

Triad

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



D0F0BA



ACEEFF



FFD1DC

Complementary

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



D0F0BA



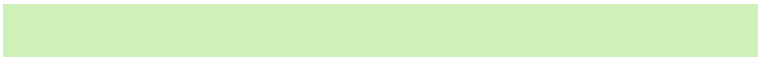
DABAFO

Split Complementary

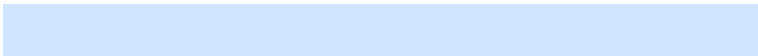
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FA



D0F0BA



D2E5FF

Square

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



D0F0BA



94F4FF



F8DBFF



FFD6C1

Rectangle

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



D0F0BA



9EF7E6



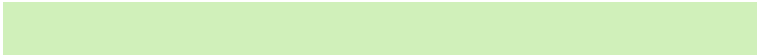
F8DBFF



FFD1E6

Sweetspot

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



D0F0BA



F4FFED



F0D9BA



798075



000000



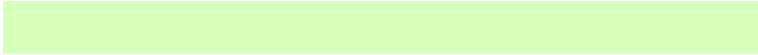
808080

Same Dimension

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



D0F0BA



D6FFBA



BAF0BE



71786C



4BB800



173800

Inverse Universe

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



DABAF0



E3BAFF



F0BAEB



736C78



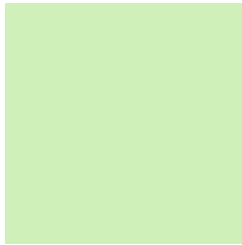
6D00B8



210038

Previews

White Background



This preview shows how the Hex color D0F0BA 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 D0F0BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

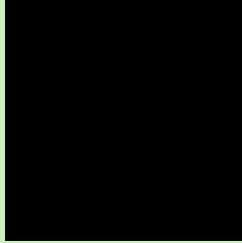
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

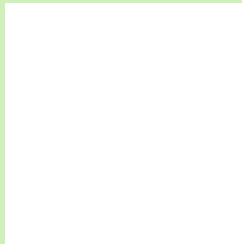
Any Text WCAG AAA ✓ Pass

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

Hex D0F0BA Background



This preview shows how black text looks on a background with the Hex color D0F0BA.

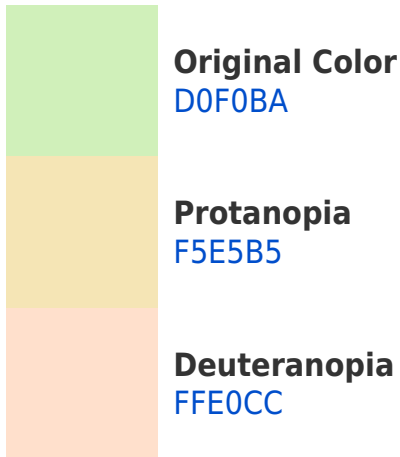


This preview shows how white text looks on a background with the Hex color D0F0BA.

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



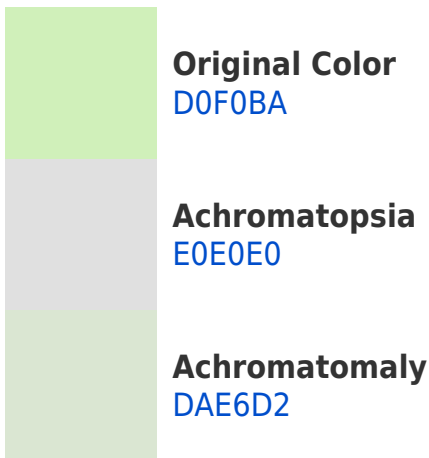


Tritanopia
DAE7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0F0BA 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 #D0F0BA looks like.

```
.text, #text, p{  
    color:#D0F0BA  
}
```

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 #D0F0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F0BA
}
```

Border

The CSS property to change the border of an element to Hex D0F0BA 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
#D0F0BA }
```

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

```
.border{ border-color:#D0F0BA }
```

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

Here you see how a box with a 4 pixel #D0F0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F0BA; -webkit-box-shadow:4px 4px  
4px 4px #D0F0BA; box-shadow:4px 4px 4px  
4px #D0F0BA }
```

Background

The CSS property to change the background color of an element to Hex D0F0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F0BA }
```

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

```
.background{ background-color:#D0F0BA }
```

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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