

Converting Colors

Hex(D0F4A1)

Have a look what the booklet for
Hex(D0F4A1) contains.

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Color

Hex(D0F4A1)

Conversions

Conversions Part 1

Format	Color
Hex	D0F4A1
RGB	208, 244, 161
RGB Percent	82%, 96%, 63%
CMY	0.1843, 0.0431, 0.3686
CMYK	0.15, 0.00, 0.34, 0.04
HSL	86°, 79%, 79%
HSV	86°, 34%, 96%
XYZ	64.7961, 80.6845, 45.8768
YIQ	223.7740, 5.1870, -33.4450

Conversions

Conversions Part 2

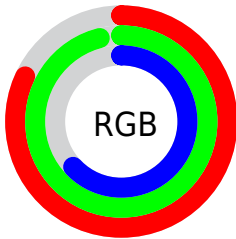
Format	Color
RYB	161, 244, 197
Decimal	13694113
CIELab	91.99, -25.42, 36.25
CIElCh	92, 44.281, 125.040
Yxy	80.6845, 0.3386, 0.4216
Android (android.graphics.Color)	4291884193 (0xFFD0F4A1)
YUV	223.7740, -30.9476, -13.8338
Hunter-Lab	89.8245, -28.4296, 32.5956

Details

The Hex color **D0F4A1** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C5A1F4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFD8**, and **99BC6C** is the 20% darker color. If you saturate the color by 10%, you get **C5F489**, and if you desaturate by 10%, it is **DBF4B9**.

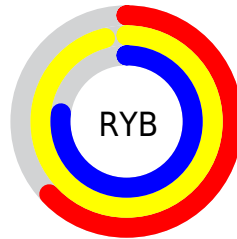
Distribution



Red (82%)

Green (96%)

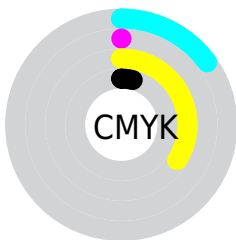
Blue (63%)



Red (63%)

Yellow (96%)

Blue (77%)

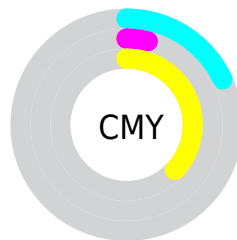


Cyan (15%)

Magenta (0%)

Yellow (34%)

Black (4%)



Cyan (18%)

Magenta (4%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F4A1 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 D0F4A1 by changing the saturation by 10% instead.

 D0F4A1

FFFFFF

 FFFFD8

 FFFFF5

 D0F4A1

 B4D886

 99BC6C

 7EA153

 64863B

 4A6D23

 325408

 1B3D00

 002700

 000D00

 D0F4A1

 D0F4A1

 C5F489

 DBF4B9

 BBF470

 E5F4D2

 B0F458

 F0F4EA

 A6F43F

 FAF4FF

 9BF427

 FFF4FF

 91F40F

 8AF400

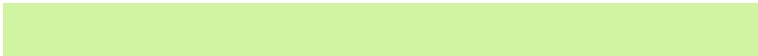
Harmonies

Analogous

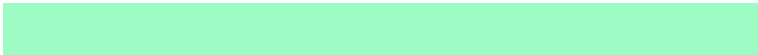
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEE893



D0F4A1



9DFCC3

Triad

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



D0F4A1



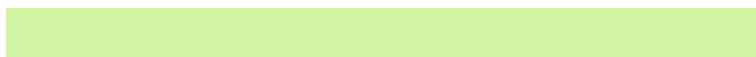
73F6FF



FFC7E2

Complementary

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



D0F4A1



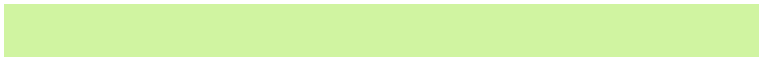
C5A1F4

Split Complementary

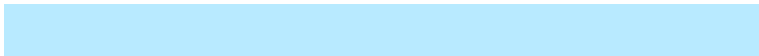
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCDFF



D0F4A1



B8EAFF

Square

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



D0F4A1



48FDFD



F7DAFF



FFCCB9

Rectangle

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



D0F4A1



79FFDF



F7DAFF



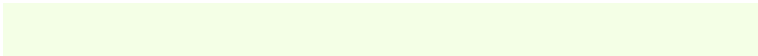
FFC8F1

Sweetspot

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



D0F4A1



F4FFE6



F4C5A1



798070



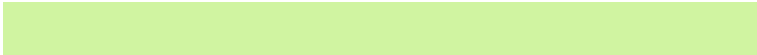
000000



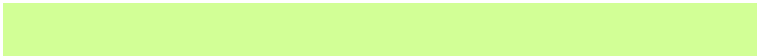
808080

Same Dimension

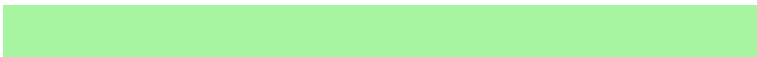
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0F4A1



D2FF96



A7F4A1



757A6E



69BA00



213B00

Inverse Universe

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



C5A1F4



C496FF



EEA1F4



736E7A



5100BA



19003B

Previews

White Background



This preview shows how the Hex color D0F4A1 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 D0F4A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

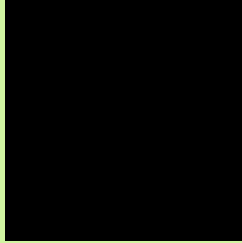
Any Text WCAG AA ✓ Pass

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 D0F4A1 Background



This preview shows how black text looks on a background with the Hex color D0F4A1.

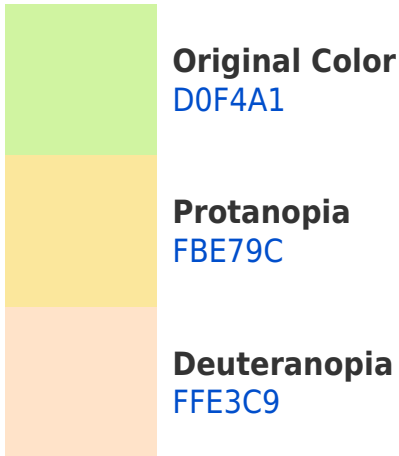


This preview shows how white text looks on a background with the Hex color D0F4A1.

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



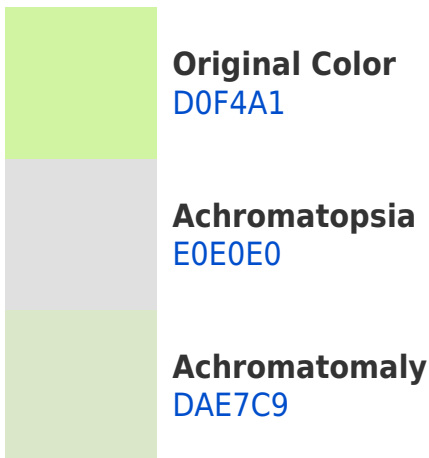


Tritanopia
DDE9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0F4A1 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 #D0F4A1 looks like.

```
.text, #text, p{  
    color:#D0F4A1  
}
```

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 #D0F4A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F4A1
}
```

Border

The CSS property to change the border of an element to Hex D0F4A1 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
#D0F4A1 }
```

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

```
.border{ border-color:#D0F4A1 }
```

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

Here you see how a box with a 4 pixel #D0F4A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F4A1; -webkit-box-shadow:4px 4px  
4px 4px #D0F4A1; box-shadow:4px 4px 4px  
4px #D0F4A1 }
```

Background

The CSS property to change the background color of an element to Hex D0F4A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F4A1 }
```

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

```
.background{ background-color:#D0F4A1 }
```

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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