

Converting Colors

Hex(DDF8B0)

Have a look what the booklet for
Hex(DDF8B0) contains.

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Color

Hex(DDF8B0)

Conversions

Conversions Part 1

Format	Color
Hex	DDF8B0
RGB	221, 248, 176
RGB Percent	87%, 97%, 69%
CMY	0.1333, 0.0275, 0.3098
CMYK	0.11, 0.00, 0.29, 0.03
HSL	82°, 84%, 83%
HSV	82°, 29%, 97%
XYZ	71.2227, 85.6415, 53.8509
YIQ	231.7190, 7.0200, -28.1160

Conversions

Conversions Part 2

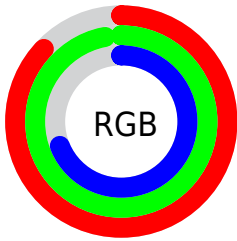
Format	Color
R _{YB}	176, 248, 203
Decimal	14547120
CIE Lab	94.16, -20.68, 31.77
CIE LCh	94, 37.901, 123.060
Yxy	85.6415, 0.3380, 0.4064
Android (android.graphics.Color)	4292737200 (0xFFDDDF8B0)
YUV	231.7190, -27.4695, -9.4006
Hunter-Lab	92.5427, -24.5727, 30.2788

Details

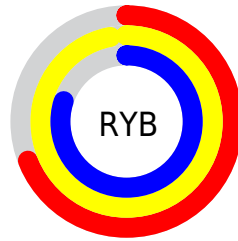
The Hex color **DDF8B0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CBB0F8**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFE8**, and **A5C07B** is the 20% darker color. If you saturate the color by 10%, you get **D4F897**, and if you desaturate by 10%, it is **E6F8C9**.

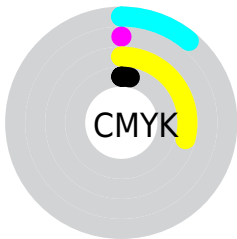
Distribution



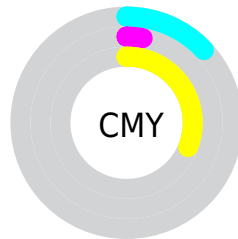
- Red (87%)
- Green (97%)
- Blue (69%)



- Red (69%)
- Yellow (97%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (29%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDF8B0 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 DDF8B0 by changing the saturation by 10% instead.

 DDF8B0

FFFFFF

 FFFFE8

 DDF8B0

 C1DB95

 A5C07B

 8AA461

 708A49

 577131

 3E581A

 274001

 102A00

 001700

 DDF8B0

 DDF8B0

 D4F897

 E6F8C9

 CAF87E

 F0F8E2

 C1F866

 F9F8FA

 B8F84D

 FFF8FF

 AFF834

 A5F81B

 9CF802

 9BF800

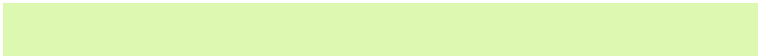
Harmonies

Analogous

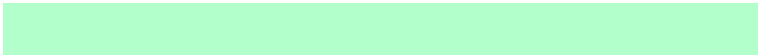
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDA5



DDF8B0



B2FFCC

Triad

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



DDF8B0



92FBFF



FFD3EC

Complementary

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



DDF8B0



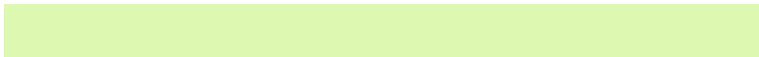
CBB0F8

Split Complementary

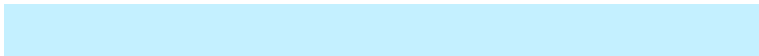
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



DDF8B0



C4F0FF

Square

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



DDF8B0



79FFFF



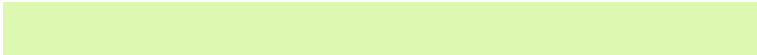
F8E3FF



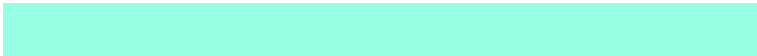
FFD7C8

Rectangle

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



DDF8B0



97FFE4



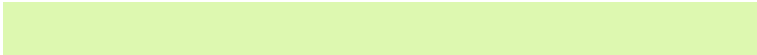
F8E3FF



FFD4F8

Sweetspot

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



DDF8B0



F6FFE8



F8CAB0



7A8071



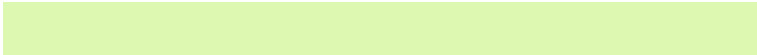
000000



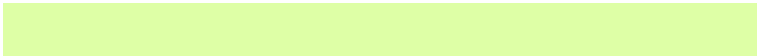
808080

Same Dimension

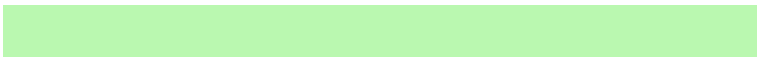
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDF8B0



DEFFA6



BAF8B0



787D70



76BD00



263D00

Inverse Universe

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



CBB0F8



C7A6FF



EEB0F8



75707D



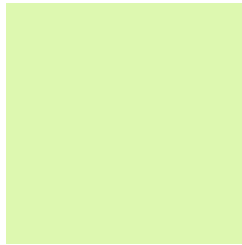
4700BD



17003D

Previews

White Background



This preview shows how the Hex color DDF8B0 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 DDF8B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

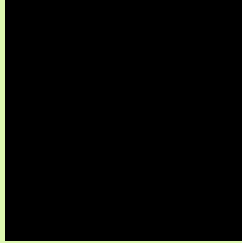
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

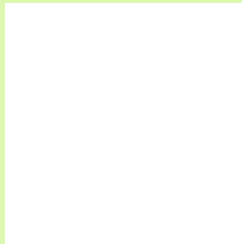
Any Text WCAG AAA ✓ Pass

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

Hex DDF8B0 Background



This preview shows how black text looks on a background with the Hex color DDF8B0.



This preview shows how white text looks on a background with the Hex color DDF8B0.

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



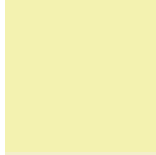


Tritanopia
E9EEFF

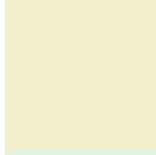
Trichromacy



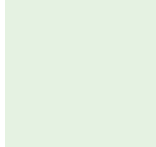
Original Color
DDF8B0



Protanomaly
F3F2B0



Deuteranomaly
F3EFCB

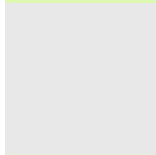


Tritanomaly
E5F2E2

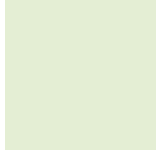
Monochromacy



Original Color
DDF8B0



Achromatopsia
E8E8E8



Achromatomaly
E4EED4

CSS Examples

Text

The CSS property to change the color of the text to Hex DDF8B0 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 #DDF8B0 looks like.

```
.text, #text, p{  
    color:#DDF8B0  
}
```

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 #DDF8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF8B0
}
```

Border

The CSS property to change the border of an element to Hex DDF8B0 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
#DDF8B0 }
```

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

```
.border{ border-color:#DDF8B0 }
```

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

Here you see how a box with a 4 pixel #DDF8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF8B0; -webkit-box-shadow:4px 4px  
4px 4px #DDF8B0; box-shadow:4px 4px 4px  
4px #DDF8B0 }
```

Background

The CSS property to change the background color of an element to Hex DDF8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF8B0 }
```

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

```
.background{ background-color:#DDF8B0 }
```

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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