

Converting Colors

Hex(DDFFBD)

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

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Color

Hex(DDFFBD)

Conversions

Conversions Part 1

Format	Color
Hex	DDFFBD
RGB	221, 255, 189
RGB Percent	87%, 100%, 74%
CMY	0.1333, 0.0000, 0.2588
CMYK	0.13, 0.00, 0.26, 0.00
HSL	91°, 100%, 87%
HSV	91°, 26%, 100%
XYZ	74.7641, 90.5663, 61.6847
YIQ	237.3100, 0.9220, -27.7340

Conversions

Conversions Part 2

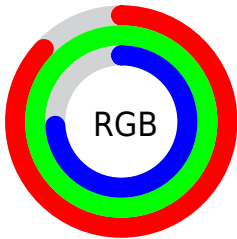
Format	Color
RYB	189, 255, 223
Decimal	14548925
CIELab	96.23, -22.20, 28.01
CIELCh	96, 35.744, 128.399
Yxy	90.5663, 0.3293, 0.3989
Android (android.graphics.Color)	4292739005 (0xFFDDFFBD)
YUV	237.3100, -23.8168, -14.3039
Hunter-Lab	95.1663, -26.3087, 28.1860

Details

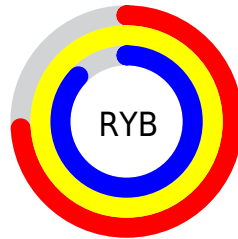
The Hex color **DDFFBD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DFBDFD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFF6**, and **A5C687** is the 20% darker color. If you saturate the color by 10%, you get **D0FFA4**, and if you desaturate by 10%, it is **EAFD7**.

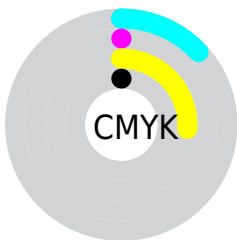
Distribution



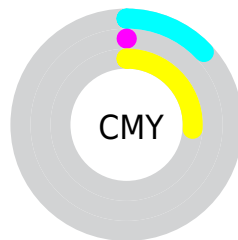
- Red (87%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (87%)



- Cyan (13%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 DDFBBD

FFFFFFF

 FFFFFF6

 DDFBBD

 C1E2A2

 A5C687

 8BAB6E

 709055

 57763D

 3F5E26

 27460F

 122F00

 001C00

 DDFFB

 DDFFB

 D0FFA4

 EAFFD7

 C3FF8A

 F7FFF0

 B6FF71

 FFFFFF

 A8FF57

 9BFF3E

 8EFF24

 81FF0B

 7CFF00

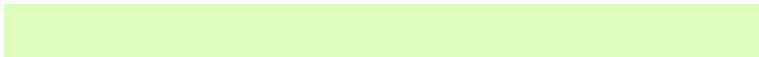
Harmonies

Analogous

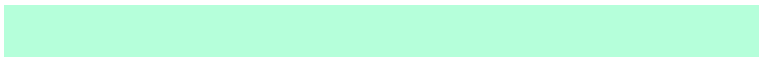
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5AF



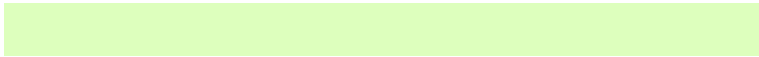
DFFBD



B5FFDA

Triad

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



DFFBD



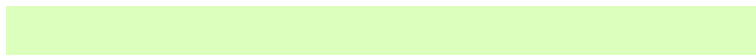
A7FFF



FFDBEB

Complementary

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



DDFFBD



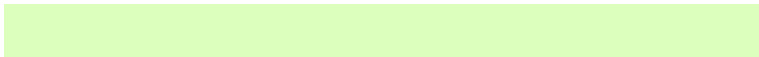
DFBDF

Split Complementary

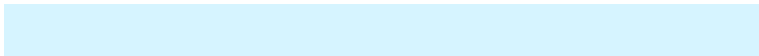
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDEFF



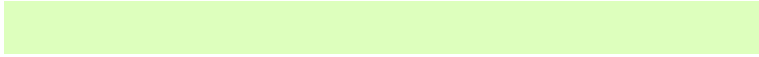
DFFBD



D6F4FF

Square

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



DDFFBD



8BFFFF



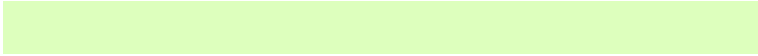
FFE8FF



FFDFCB

Rectangle

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



DFFBD



9EFF1



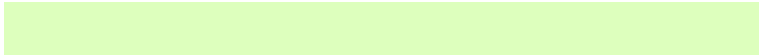
FFE8FF



FD7BF7

Sweetspot

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



DDFFBD



F4FFEB



FFDEBD



798073



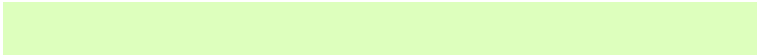
000000



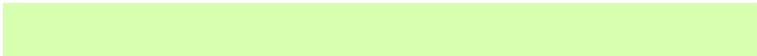
808080

Same Dimension

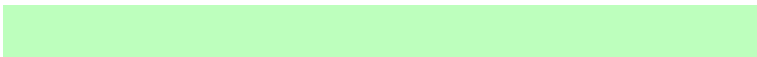
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFFBD



D6FFB0



BDFBD



798073



5DBF00



1F4000

Inverse Universe

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



DFBDFE



D9B0FF



FFBDFE



797380



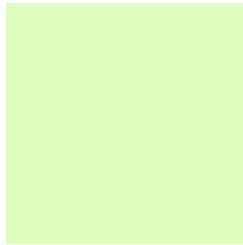
6300BF



210040

Previews

White Background



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

Color Contrast Check

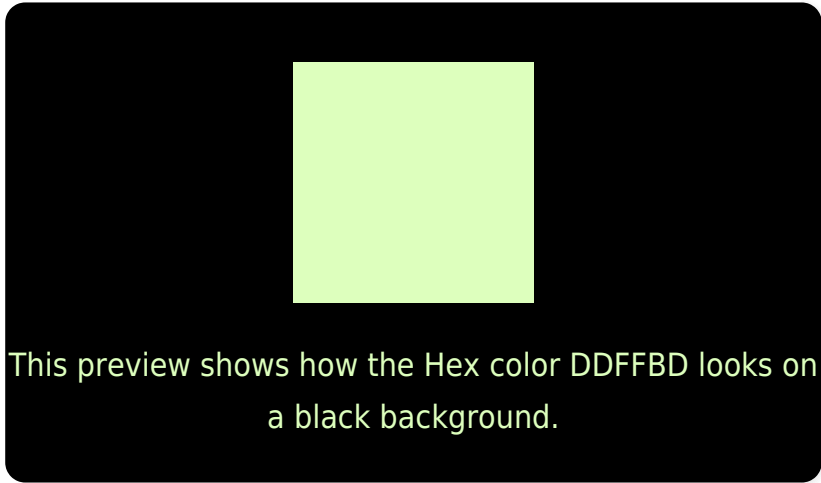
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

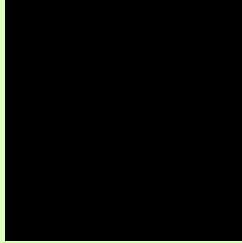
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

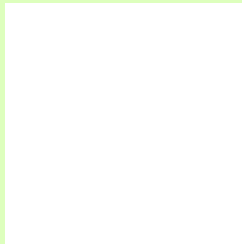
Any Text WCAG AAA ✓ Pass

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

Hex DDFBBD Background



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

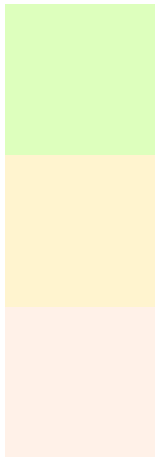


This preview shows how white text looks on a background with the Hex color DDFBBD.

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



Original Color
DDFFBD

Protanopia
FFF4CF

Deuteranopia
FFF1E8

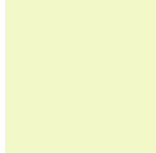


Tritanopia
EEF4FF

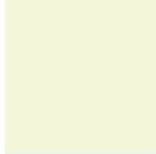
Trichromacy



Original Color
DFFBD



Protanomaly
F3F8C8



Deuteranomaly
F3F6D8

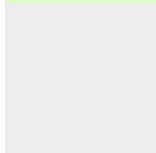


Tritanomaly
E8F8E7

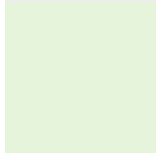
Monochromacy



Original Color
DFFBD



Achromatopsia
EDED



Achromatomaly
E7F4DC

CSS Examples

Text

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

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

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 #DDFFBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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