

Converting Colors

Hex(DDFFD8)

Have a look what the booklet for
Hex(DDFFD8) contains.

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Color

Hex(DDFFD8)

Conversions

Conversions Part 1

Format	Color
Hex	DDFFD8
RGB	221, 255, 216
RGB Percent	87%, 100%, 85%
CMY	0.1333, 0.0000, 0.1529
CMYK	0.13, 0.00, 0.15, 0.00
HSL	112°, 100%, 92%
HSV	112°, 15%, 100%
XYZ	77.9735, 91.8500, 78.5849
YIQ	240.3880, -7.7450, -19.3370

Conversions

Conversions Part 2

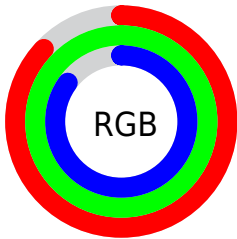
Format	Color
R_{YB}	216, 255, 250
Decimal	14548952
CIE _{Lab}	96.76, -17.97, 15.01
CIE _{LCh}	97, 23.411, 140.118
Yxy	91.8500, 0.3139, 0.3698
Android (android.graphics.Color)	4292739032 (0xFFDDFFD8)
YUV	240.3880, -12.0233, -17.0033
Hunter-Lab	95.8384, -22.4909, 18.4707

Details

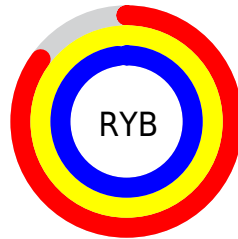
The Hex color **DDFFD8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FAD8FF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **A6C6A1** is the 20% darker color. If you saturate the color by 10%, you get **C7FFBF**, and if you desaturate by 10%, it is **F3FFF2**.

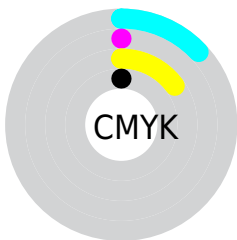
Distribution



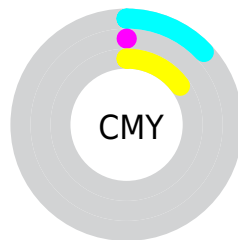
- Red (87%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (98%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DDFFD8 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 DDFFD8 by changing the saturation by 10% instead.

 DDFFD8

FFFFFF

 DDFFD8

 C1E2BC

 A6C6A1

 8BAB87

 71906D

 587755

 405E3E

 2A4628

 132F13

 001C00

 DDFFD8

 DDFFD8

 C7FFBF

 F3FFF2

 B1FFA5

FFFFFF

 9AFF8C

 84FF72

 6EFF59

 58FF3F

 41FF25

 2BFF0C

 21FF00

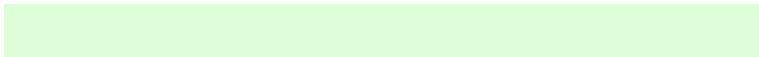
Harmonies

Analogous

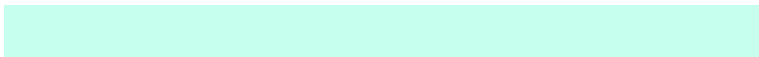
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F9CB



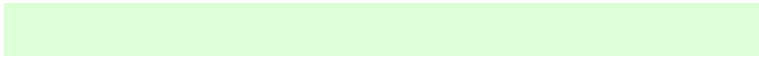
DDFFD8



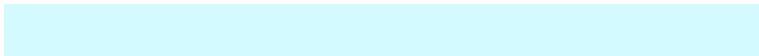
C6FFED

Triad

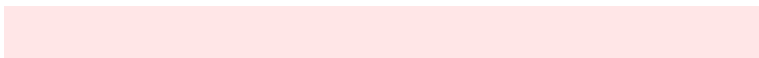
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDFFD8



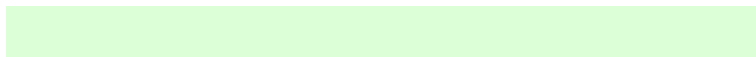
D3FAFF



FFE6E7

Complementary

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



DDFFD8



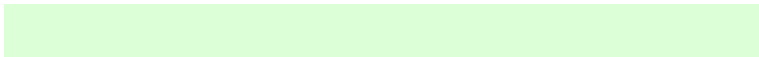
FAD8FF

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.



FFE6FE



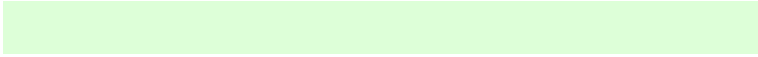
DDFFD8



F0F2FF

Square

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



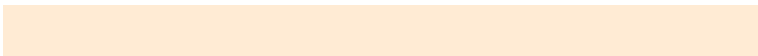
DDFFD8



BEFFFF



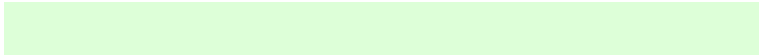
FFEBFF



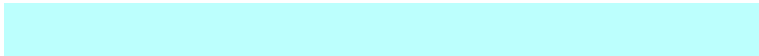
FFEBD4

Rectangle

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



DDFFD8



BCFFFD



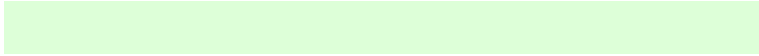
FFEBFF



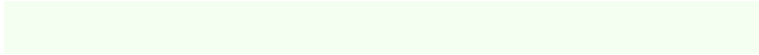
FFE6EF

Sweetspot

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



DDFFD8



F4FFF2



FFFAD8



798078



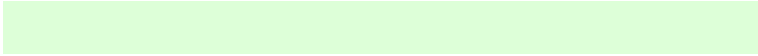
000000



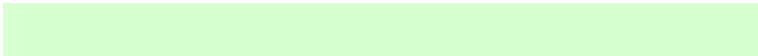
808080

Same Dimension

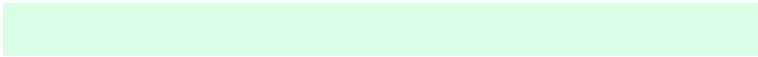
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFFFD8



D7FFD1



D8FFE6



748073



19BF00



084000

Inverse Universe

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



FAD8FF



F9D1FF



FFD8F1



7E7380



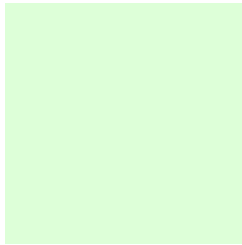
A700BF



380040

Previews

White Background



This preview shows how the Hex color DDDFD8 looks on a white background.

Color Contrast Check

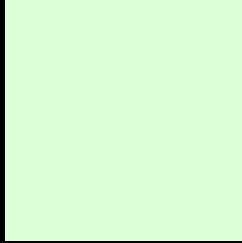
Large Text (above 18pt) WCAG AA × Fail

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 DDFFD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

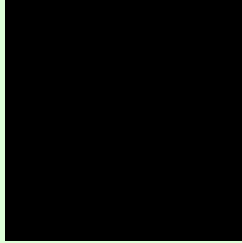
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

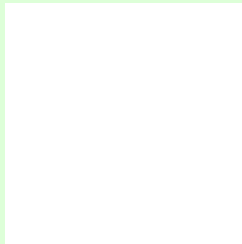
Any Text WCAG AAA ✓ Pass

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

Hex DDFFD8 Background



This preview shows how black text looks on a background with the Hex color DDFFD8.

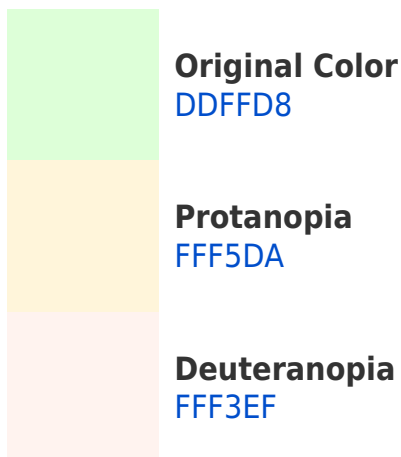


This preview shows how white text looks on a background with the Hex color DDFFD8.

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



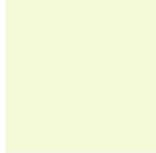


Tritanopia
EFF6FF

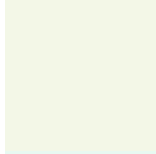
Trichromacy



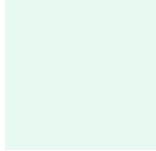
Original Color
DDFFD8



Protanomaly
F3F9D9



Deuteranomaly
F3F7E7

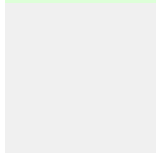


Tritanomaly
E8F9F1

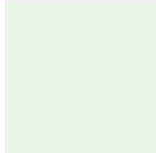
Monochromacy



Original Color
DDFFD8



Achromatopsia
F0F0F0



Achromatomaly
E9F5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex DDFFD8 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 #DDFFD8 looks like.

```
.text, #text, p{  
    color:#DDFFD8  
}
```

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 #DDFFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDFFD8 }  
}
```

Border

The CSS property to change the border of an element to Hex DDFFD8 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 #DDFFD8 }  
}
```

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

```
.border{ border-color:#DDFFD8 }
```

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

Here you see how a box with a 4 pixel #DDFFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDFFD8; -webkit-box-shadow:4px 4px  
4px 4px #DDFFD8; box-shadow:4px 4px 4px  
4px #DDFFD8 }
```

Background

The CSS property to change the background color of an element to Hex DDFFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDFFD8 }
```

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

```
.background{ background-color:#DDFFD8 }
```

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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