

Converting Colors

Hex(DDF8C6)

Have a look what the booklet for
Hex(DDF8C6) contains.

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Color

Hex(DDF8C6)

Conversions

Conversions Part 1

Format	Color
Hex	DDF8C6
RGB	221, 248, 198
RGB Percent	87%, 97%, 78%
CMY	0.1333, 0.0275, 0.2235
CMYK	0.11, 0.00, 0.20, 0.03
HSL	92°, 78%, 87%
HSV	92°, 20%, 97%
XYZ	73.5792, 86.5842, 66.2605
YIQ	234.2270, -0.0420, -21.2740

Conversions

Conversions Part 2

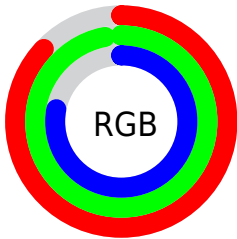
Format	Color
R _{YB}	198, 248, 225
Decimal	14547142
CIE _{Lab}	94.56, -17.46, 21.14
CIE _{LCh}	95, 27.416, 129.549
Y _{xy}	86.5842, 0.3250, 0.3824
Android (android.graphics.Color)	4292737222 (0xFFDDDF8C6)
YUV	234.2270, -17.8599, -11.6001
Hunter-Lab	93.0506, -21.6907, 22.9156

Details

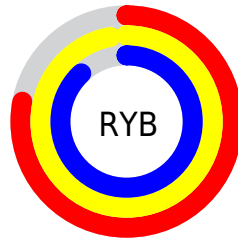
The Hex color **DDF8C6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1C6F8**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A6C090** is the 20% darker color. If you saturate the color by 10%, you get **D0F8AD**, and if you desaturate by 10%, it is **EAF8DF**.

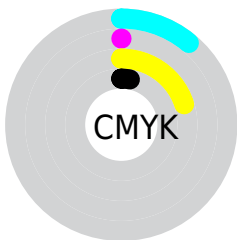
Distribution



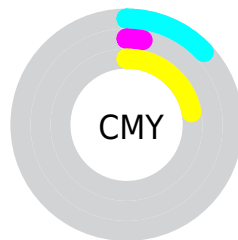
- Red (87%)
- Green (97%)
- Blue (78%)



- Red (78%)
- Yellow (97%)
- Blue (88%)



- Cyan (11%)
- Magenta (0%)
- Yellow (20%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDF8C6 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 DDF8C6 by changing the saturation by 10% instead.

 DDF8C6

FFFFFF

 DDF8C6

 C1DBAB

 A6C090

 8BA476

 718A5D

 587145

 40582F

 294119

 152A00

 001800

 DDF8C6

 DDF8C6

 D0F8AD

 EAF8DF

 C2F894

 F8F8F8

 B5F87C

 FFF8FF

 A7F863

 9AF84A

 8DF831

 7FF818

 72F800

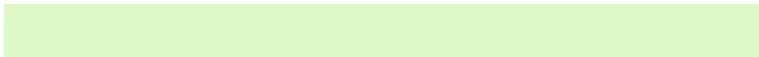
Harmonies

Analogous

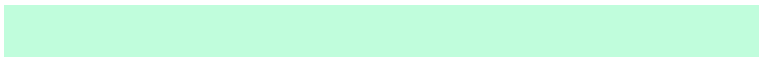
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF0BB



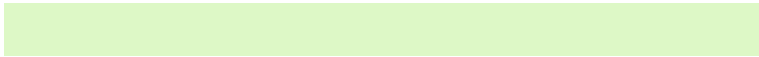
DDF8C6



C0FDDC

Triad

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



DDF8C6



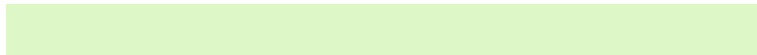
BAF7FF



FFDDE8

Complementary

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



DDF8C6



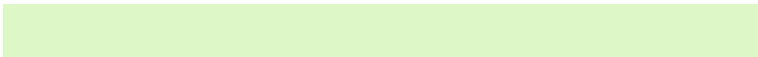
E1C6F8

Split Complementary

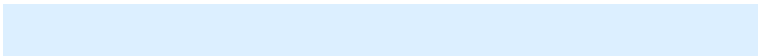
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDFFF



DDF8C6



DCEFFF

Square

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



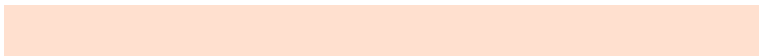
DDF8C6



A7FDFD



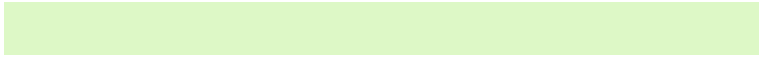
FEE6FF



FEE0CF

Rectangle

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



DDF8C6



B0FFEE



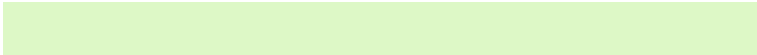
FEE6FF



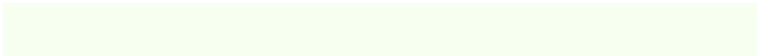
FFDDF1

Sweetspot

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



DDF8C6



F7FFF0



F8E1C6



7B8077



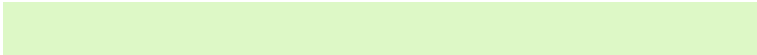
000000



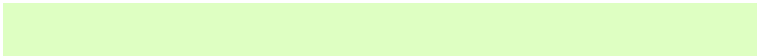
808080

Same Dimension

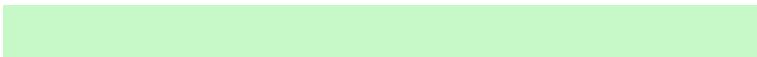
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDF8C6



DEFFC2



C6F8C8



767D70



57BD00



1C3D00

Inverse Universe

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



E1C6F8



E3C2FF



F8C6F6



77707D



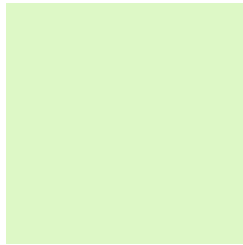
6600BD



21003D

Previews

White Background



This preview shows how the Hex color DDF8C6 looks on a white background.

Color Contrast Check

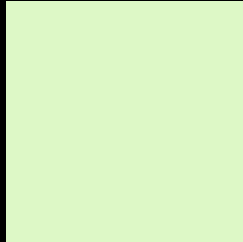
Large Text (above 18pt) WCAG AA × Fail

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 DDF8C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

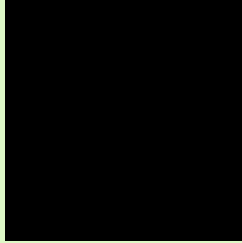
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

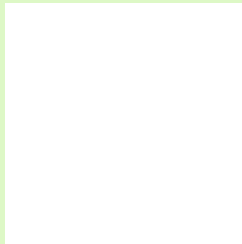
Any Text WCAG AAA ✓ Pass

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

Hex DDF8C6 Background



This preview shows how black text looks on a background with the Hex color DDF8C6.

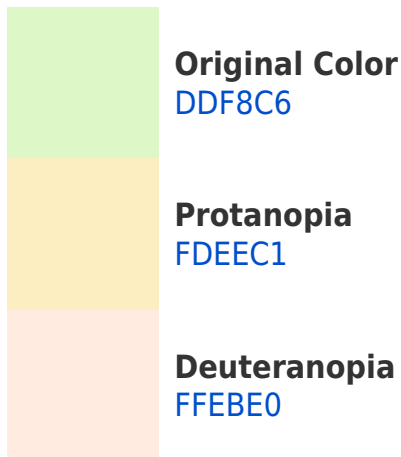


This preview shows how white text looks on a background with the Hex color DDF8C6.

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



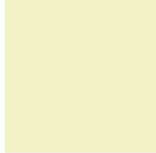


Tritanopia
E8F0FF

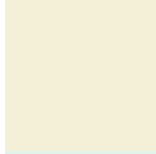
Trichromacy



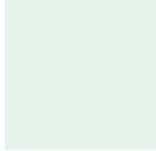
Original Color
DDF8C6



Protanomaly
F1F2C3

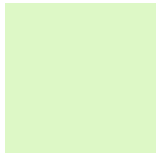


Deuteranomaly
F3F0D7

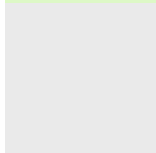


Tritanomaly
E4F3EA

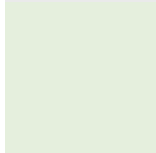
Monochromacy



Original Color
DDF8C6



Achromatopsia
EAEAEA



Achromatomaly
E5EFDD

CSS Examples

Text

The CSS property to change the color of the text to Hex DDF8C6 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 #DDF8C6 looks like.

```
.text, #text, p{  
    color:#DDF8C6  
}
```

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 #DDF8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF8C6
}
```

Border

The CSS property to change the border of an element to Hex DDF8C6 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
#DDF8C6 }
```

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

```
.border{ border-color:#DDF8C6 }
```

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

Here you see how a box with a 4 pixel #DDF8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF8C6; -webkit-box-shadow:4px 4px  
4px 4px #DDF8C6; box-shadow:4px 4px 4px  
4px #DDF8C6 }
```

Background

The CSS property to change the background color of an element to Hex DDF8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF8C6 }
```

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

```
.background{ background-color:#DDF8C6 }
```

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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