

Converting Colors

Hex(DEFFCD)

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

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Color

Hex(DEFFCD)

Conversions

Conversions Part 1	
Format	Color
Hex	DEFFCD
RGB	222, 255, 205
RGB Percent	87%, 100%, 80%
CMY	0.1294, 0.0000, 0.1961
CMYK	0.13, 0.00, 0.20, 0.00
HSL	100°, 100%, 90%
HSV	100°, 20%, 100%
XYZ	76.9036, 91.4574, 71.3574
YIQ	239.4330, -3.6180, -22.5460

Conversions

Conversions Part 2

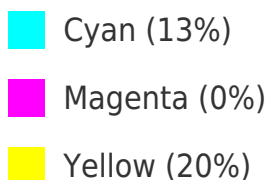
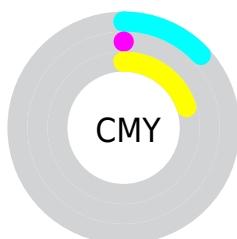
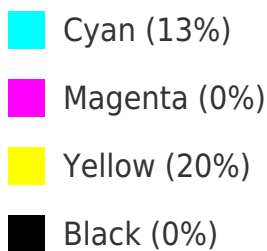
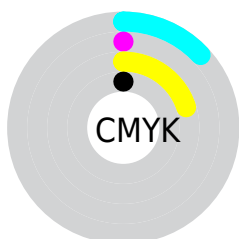
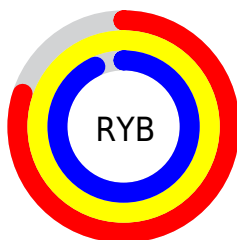
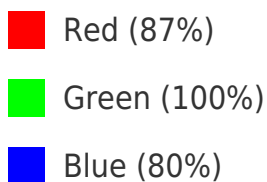
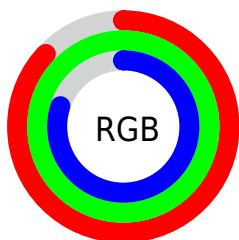
Format	Color
RYB	205, 255, 238
Decimal	14614477
CIELab	96.60, -19.42, 20.41
CIELCh	97, 28.176, 133.576
Yxy	91.4574, 0.3208, 0.3815
Android (android.graphics.Color)	4292804557 (0xFFDEFFCD)
YUV	239.4330, -16.9755, -15.2887
Hunter-Lab	95.6333, -23.8174, 22.7038

Details

The Hex color **DEFFCD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EECDFF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **A6C697** is the 20% darker color. If you saturate the color by 10%, you get **CDFFB3**, and if you desaturate by 10%, it is **EFFFE7**.

Distribution



Brightness & Saturation Gradients

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

 DEFFCD

FFFFFF

 DEFFCD

 C2E2B1

 A6C697

 8CAB7D

 729063

 59774B

 415E34

 2A461E

 142F08

 001C00

 DEFFCD

 DEFFCD

 CDFFB3

 EFFFFE7

 BCFF9A

FFFFFF

 ACFF81

 9BFF67

 8AFF4E

 79FF34

 68FF1A

 57FF01

 57FF00

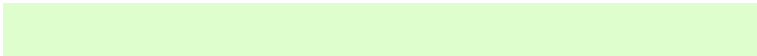
Harmonies

Analogous

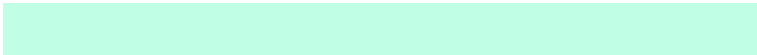
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF7C0



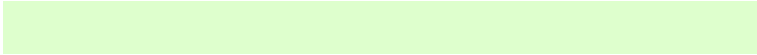
DEFFCD



C0FFE5

Triad

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



DEFFCD



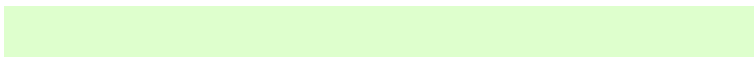
C2FCFF



FFE2EA

Complementary

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



DEFFCD



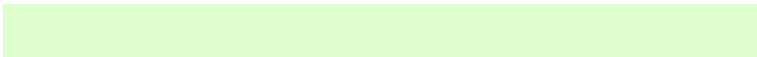
EECDFF

Split Complementary

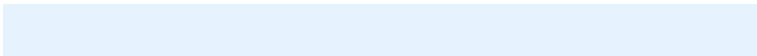
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3FF



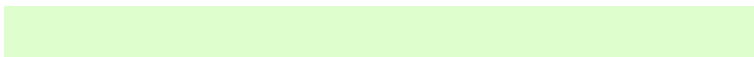
DEFFCD



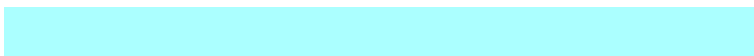
E6F3FF

Square

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



DEFFCD



ABFFFF



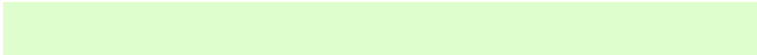
FFEAFF



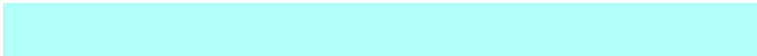
FFE6D1

Rectangle

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



DEFFCD



B1FFF8



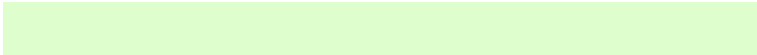
FFEAFF



FFE2F3

Sweetspot

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



DEFFCD



F5FFF0



FFEECD



7A8077



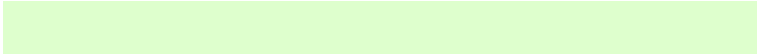
000000



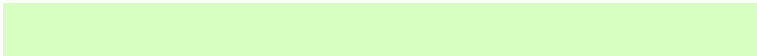
808080

Same Dimension

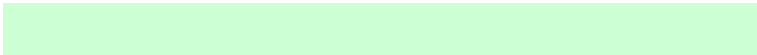
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEFFCD



D7FFC2



CDFFD5



778073



41BF00



164000

Inverse Universe

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



EECDFF



EAC2FF



FFCDF8



7B7380



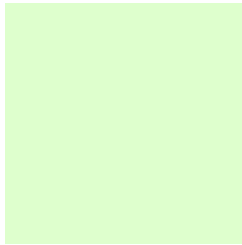
7E00BF



2A0040

Previews

White Background



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

Color Contrast Check

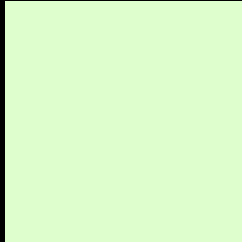
Large Text (above 18pt) WCAG AA × Fail

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 DEFFCD 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

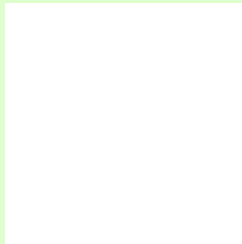
Any Text WCAG AAA ✓ Pass

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

Hex DEFFCD Background



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

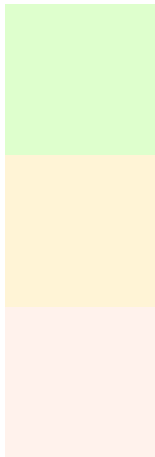


This preview shows how white text looks on a background with the Hex color DEFFCD.

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
DEFFCD


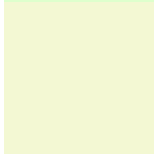
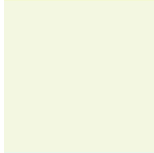
Protanopia
FFF4D6

Deuteranopia
FFF2EC


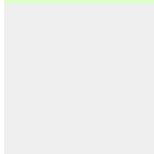
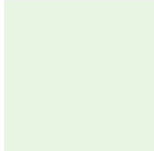


Tritanopia
EFF6FF

Trichromacy

	Original Color DEFFCD
	Protanomaly F3F8D3
	Deuteranomaly F3F7E1
	Tritanomaly E9F9ED

Monochromacy

	Original Color DEFFCD
	Achromatopsia EFEFEF
	Achromatomaly E9F5E3

CSS Examples

Text

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

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

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 #DEFFCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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