

Converting Colors

Hex(DEFCC7)

Have a look what the booklet for
Hex(DEFCC7) contains.

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Color

Hex(DEFCC7)

Conversions

Conversions Part 1

Format	Color
Hex	DEFCC7
RGB	222, 252, 199
RGB Percent	87%, 99%, 78%
CMY	0.1294, 0.0118, 0.2196
CMYK	0.12, 0.00, 0.21, 0.01
HSL	94°, 90%, 88%
HSV	94°, 21%, 99%
XYZ	75.2434, 89.2739, 67.2987
YIQ	236.9880, -0.8670, -22.8430

Conversions

Conversions Part 2

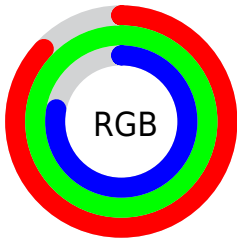
Format	Color
RYB	199, 252, 229
Decimal	14613703
CIELab	95.69, -18.91, 22.21
CIELCh	96, 29.169, 130.402
Yxy	89.2739, 0.3246, 0.3851
Android (android.graphics.Color)	4292803783 (0xFFDEFCC7)
YUV	236.9880, -18.7281, -13.1445
Hunter-Lab	94.4849, -23.1994, 23.9090

Details

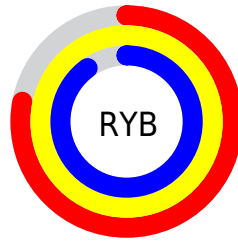
The Hex color **DEFCC7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5C7FC**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A6C391** is the 20% darker color. If you saturate the color by 10%, you get **D0FCAE**, and if you desaturate by 10%, it is **ECFCE0**.

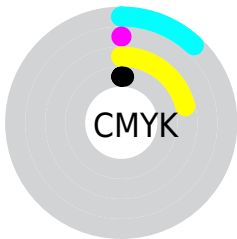
Distribution



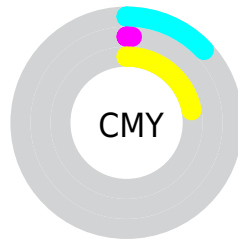
- Red (87%)
- Green (99%)
- Blue (78%)



- Red (78%)
- Yellow (99%)
- Blue (90%)



- Cyan (12%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEFCC7 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 DEFCC7 by changing the saturation by 10% instead.

 DEFCC7

FFFFFF

 DEFCC7


 C2DFAC

 A6C391

 8CA877

 728E5E

 597446

 415B2F

 2A4419

 142D00

 001A00

 DEFCC7

 DEFCC7

 D0FCAE

 ECFCE0

 C1FC95

 FBFCF9

 B3FC7B

 FFFCFF

 A5FC62

 97FC49

 88FC30

 7AFC17

 6DFC00

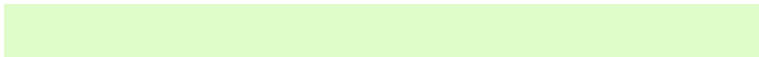
Harmonies

Analogous

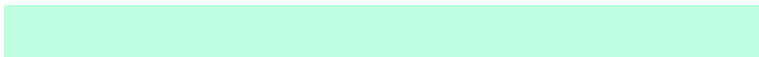
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEF4BB



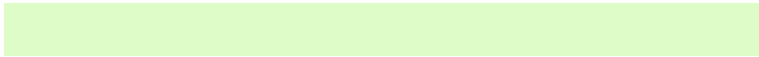
DEFCC7



BFFFDF

Triad

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



DEFCC7



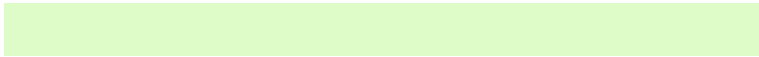
BAFBFF



FFDEEA

Complementary

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



DEFCC7



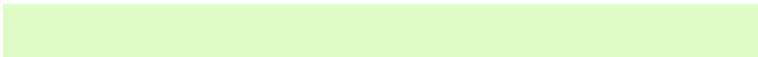
E5C7FC

Split Complementary

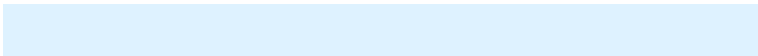
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FF



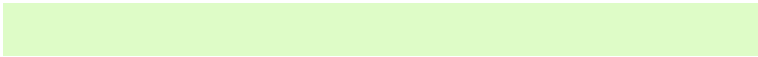
DEFCC7



DEF2FF

Square

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



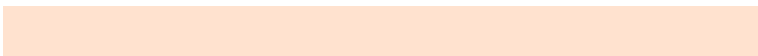
DEFCC7



A4FFFF



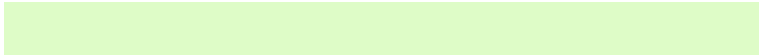
FFE8FF



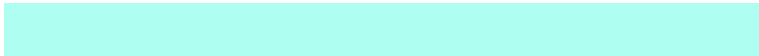
FFE2CF

Rectangle

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



DEFCC7



AEFFF2



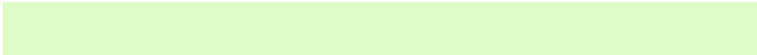
FFE8FF



FFDEF3

Sweetspot

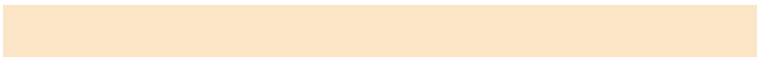
The Sweet Spot groups the original color and five complimentary colors.



DEFCC7



F6FFF0



FCE4C7



7A8077



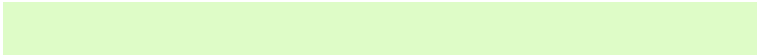
000000



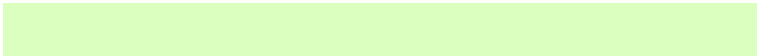
808080

Same Dimension

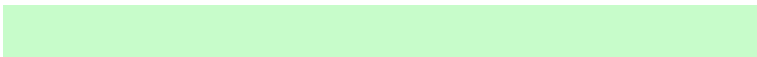
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEFCC7



DBFFBF



C7FCCA



767D70



52BD00



1B3D00

Inverse Universe

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



E5C7FC



E3BFFF



FCC7F9



78707D



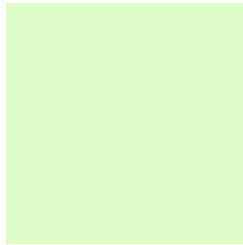
6B00BD



23003D

Previews

White Background



This preview shows how the Hex color DEFCC7 looks on a white background.

Color Contrast Check

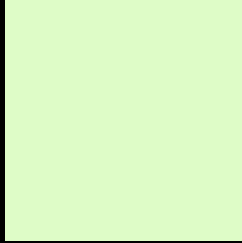
Large Text (above 18pt) WCAG AA × Fail

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 DEFCC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

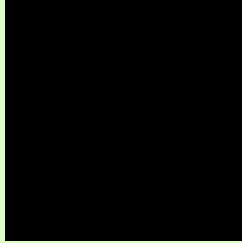
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

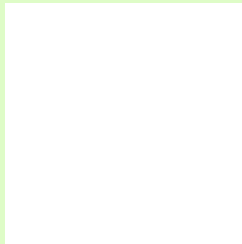
Any Text WCAG AAA ✓ Pass

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

Hex DEFCC7 Background



This preview shows how black text looks on a background with the Hex color DEFCC7.

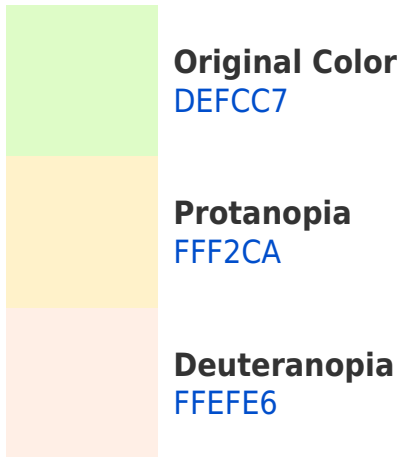


This preview shows how white text looks on a background with the Hex color DEFCC7.

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



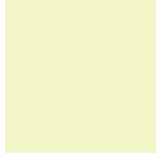


Tritanopia
ECF3FF

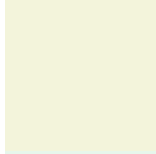
Trichromacy



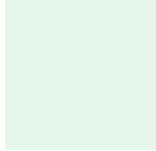
Original Color
DEFCC7



Protanomaly
F3F6C9

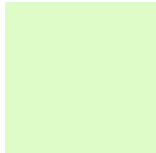


Deuteranomaly
F3F4DB

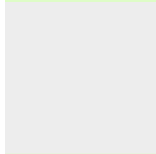


Tritanomaly
E7F6EB

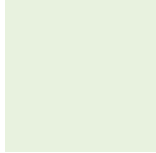
Monochromacy



Original Color
DEFCC7



Achromatopsia
EDED



Achromatomaly
E8F2DF

CSS Examples

Text

The CSS property to change the color of the text to Hex DEFCC7 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 #DEFCC7 looks like.

```
.text, #text, p{  
    color:#DEFCC7  
}
```

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 #DEFCC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEFCC7
}
```

Border

The CSS property to change the border of an element to Hex DEFCC7 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
#DEFCC7 }
```

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

```
.border{ border-color:#DEFCC7 }
```

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

Here you see how a box with a 4 pixel #DEFCC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEFCC7; -webkit-box-shadow:4px 4px  
4px 4px #DEFCC7; box-shadow:4px 4px 4px  
4px #DEFCC7 }
```

Background

The CSS property to change the background color of an element to Hex DEFCC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEFCC7 }
```

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

```
.background{ background-color:#DEFCC7 }
```

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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