

Converting Colors

Hex(DEFFBA)

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

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Color

Hex(DEFFBA)

Conversions

Conversions Part 1

Format	Color
Hex	DEFFBA
RGB	222, 255, 186
RGB Percent	87%, 100%, 73%
CMY	0.1294, 0.0000, 0.2706
CMYK	0.13, 0.00, 0.27, 0.00
HSL	89°, 100%, 86%
HSV	89°, 27%, 100%
XYZ	74.7471, 90.5948, 60.0013
YIQ	237.2670, 2.4810, -28.4550

Conversions

Conversions Part 2

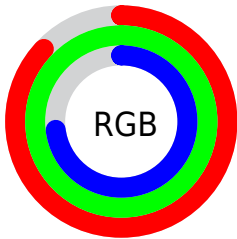
Format	Color
RYB	186, 255, 219
Decimal	14614458
CIELab	96.24, -22.29, 29.55
CIELCh	96, 37.015, 127.023
Yxy	90.5948, 0.3317, 0.4020
Android (android.graphics.Color)	4292804538 (0xFFDEFFBA)
YUV	237.2670, -25.2746, -13.3892
Hunter-Lab	95.1813, -26.3888, 29.2511

Details

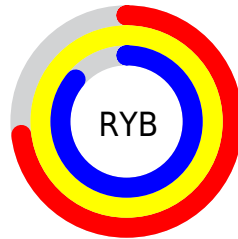
The Hex color **DEFFBA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DBBAFF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFF2**, and **A6C684** is the 20% darker color. If you saturate the color by 10%, you get **D2FFA1**, and if you desaturate by 10%, it is **EAFFD3**.

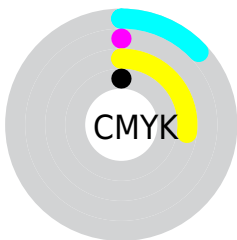
Distribution



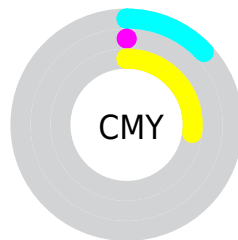
- Red (87%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (86%)



- Cyan (13%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 DEFFBA

FFFFFF

 FFFFF2

 DEFFBA

 C2E29F

 A6C684

 8BAB6B

 719052

 58763A

 3F5E23

 28460C

 122F00

 001C00

 DEFFBA

 DEFFBA

 D2FFA1

 EAFFD3

 C6FF87

 F6FFED


 B9FF6D

FFFFFF

 ADFF54

 A1FF3A

 95FF21

 89FF08

 85FF00

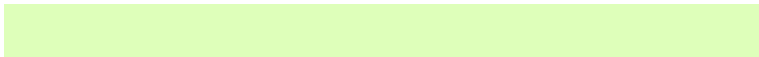
Harmonies

Analogous

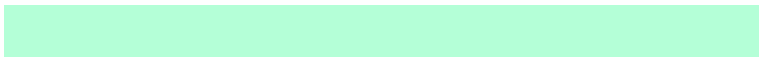
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5AD



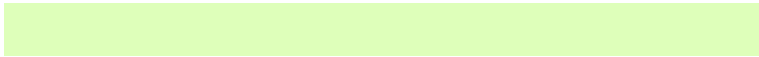
DEFFBA



B4FFD7

Triad

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



DEFFBA



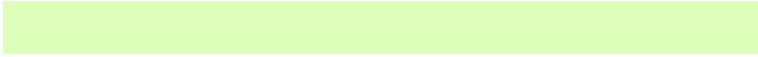
A1FFFF



FFDAED

Complementary

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



DEFFBA



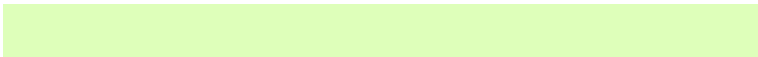
DBBAFF

Split Complementary

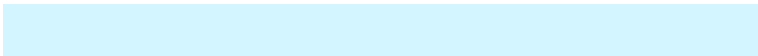
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDEFF



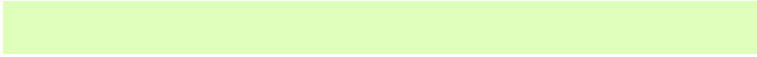
DEFFBA



D3F5FF

Square

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



DEFFBA



85FFFF



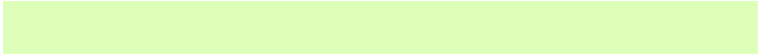
FFE8FF



FFDECB

Rectangle

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



DEFFBA



9BFFEF



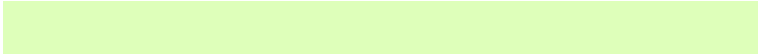
FFE8FF



FFDAF9

Sweetspot

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



DEFFBA



F5FFEB



FFDABA



798073



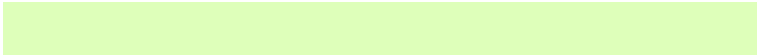
000000



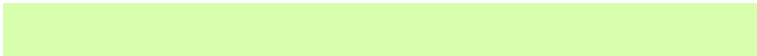
808080

Same Dimension

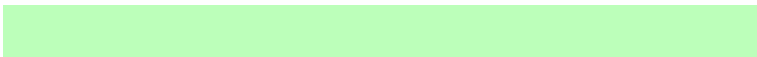
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEFFBA



D8FFAD



BCFFBA



798073



64BF00



214000

Inverse Universe

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



DBBAFF



D4ADFF



FDBAFF



797380



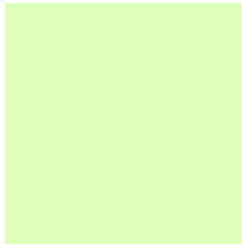
5B00BF



1E0040

Previews

White Background



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

Color Contrast Check

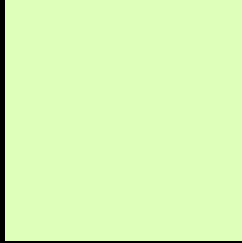
Large Text (above 18pt) WCAG AA × Fail

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 DEFFBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

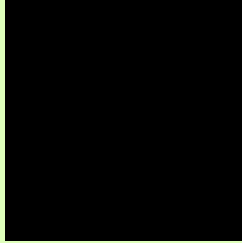
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

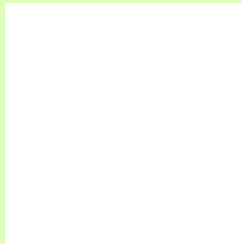
Any Text WCAG AAA ✓ Pass

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

Hex DEFFBA Background



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

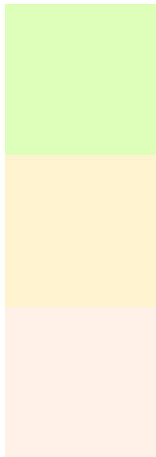


This preview shows how white text looks on a background with the Hex color DEFFBA.

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
DEFFBA

Protanopia
FFF4CF

Deuteranopia
FFF1E8

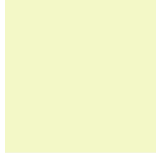


Tritanopia
EEF4FF

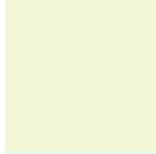
Trichromacy



Original Color
DEFFBA



Protanomaly
F3F8C7

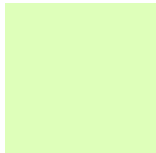


Deuteranomaly
F3F6D7

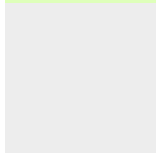


Tritanomaly
E8F8E6

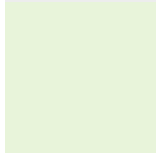
Monochromacy



Original Color
DEFFBA



Achromatopsia
EDED



Achromatomaly
E8F4DA

CSS Examples

Text

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

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

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 #DEFFBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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