

Converting Colors

Hex(DEFF8D)

Have a look what the booklet for
Hex(DEF8D) contains.

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Color

Hex(DEFF8D)

Conversions

Conversions Part 1

Format	Color
Hex	DEFF8D
RGB	222, 255, 141
RGB Percent	87%, 100%, 55%
CMY	0.1294, 0.0000, 0.4471
CMYK	0.13, 0.00, 0.45, 0.00
HSL	77°, 100%, 78%
HSV	77°, 45%, 100%
XYZ	70.6919, 88.9727, 38.6469
YIQ	232.1370, 16.9260, -42.4500

Conversions

Conversions Part 2

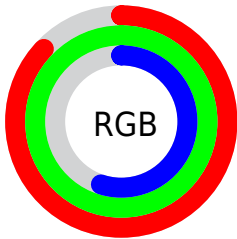
Format	Color
RYB	141, 255, 174
Decimal	14614413
CIELab	95.57, -27.88, 50.75
CIELCh	96, 57.910, 118.785
Yxy	88.9727, 0.3565, 0.4487
Android (android.graphics.Color)	4292804493 (0xFFDEFF8D)
YUV	232.1370, -44.9305, -8.8901
Hunter-Lab	94.3253, -31.2929, 41.7355

Details

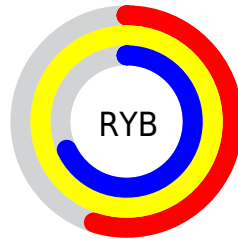
The Hex color **DEFF8D** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **AE8DFF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFC4**, and **A5C658** is the 20% darker color. If you saturate the color by 10%, you get **D7FF74**, and if you desaturate by 10%, it is **E5FFA7**.

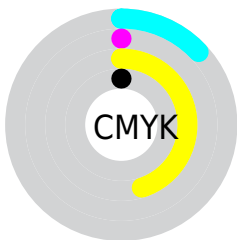
Distribution



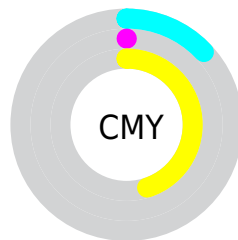
- Red (87%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (68%)



- Cyan (13%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEFF8D 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 DEFF8D by changing the saturation by 10% instead.

 DEFF8D

 DEFF8D

FFFFFF

 C1E272

 FFFFC4

 A5C658

 FFFFE1

 89AB3E

FFFFFFE

 6E9023

 547600

 3A5E00

 204600

 012F00

 001C00

 DEFF8D

 DEFF8D

 D7FF74

 E5FFA7

 CFFF5A

 EDFFC0

 C8FF41

 F4FFDA

 C0FF27

 FCFFF3

 B9FF0E

FFFFFF

 B5FF00

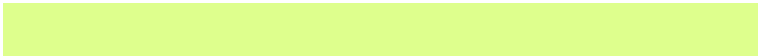
Harmonies

Analogous

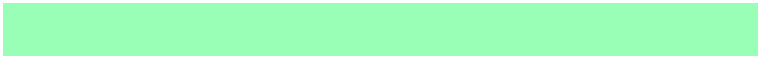
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE80



DEFF8D



99FFB6

Triad

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



DEFF8D



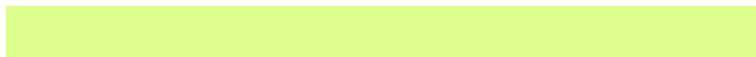
00FFFF



FFC5F7

Complementary

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



DEFF8D



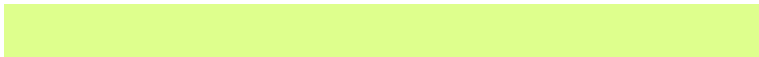
AE8DF

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.



FFD0FF



DEFF8D



92F9FF

Square

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



DEFF8D



00FFFF



F4E5FF



FFC9BF

Rectangle

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



DEFF8D



5DFFDB



F4E5FF



FFC7FF

Sweetspot

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



DEFF8D



F5FFDE



FFAD8D



7A806B



000000



808080

Same Dimension

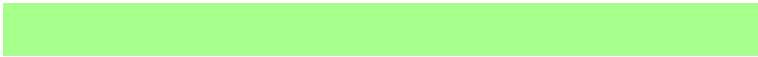
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEFF8D



D7FF75



A6FF8D



7C8073



88BF00



2D4000

Inverse Universe

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



AE8DFF



9D75FF



E68DFF



767380



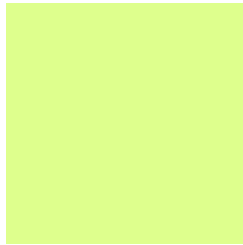
3700BF



120040

Previews

White Background



This preview shows how the Hex color DEFF8D looks on a white background.

Color Contrast Check

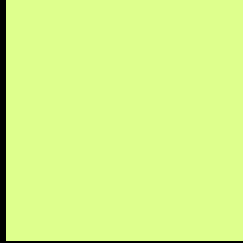
Large Text (above 18pt) WCAG AA × Fail

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 DEFF8D 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 DEFF8D Background



This preview shows how black text looks on a background with the Hex color DEFF8D.

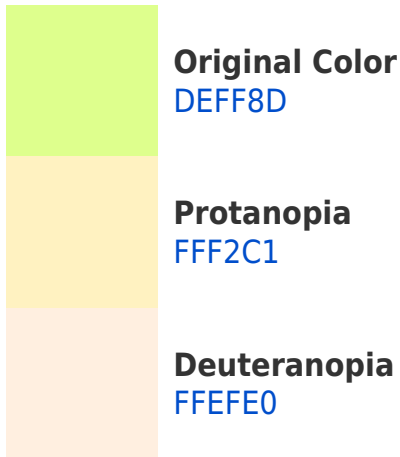


This preview shows how white text looks on a background with the Hex color DEFF8D.

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](#).

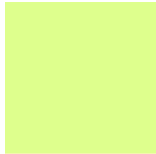
Dichromacy



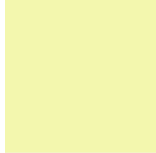


Tritanopia
EFF1FF

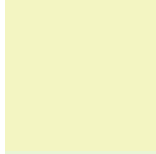
Trichromacy



Original Color
DEFF8D



Protanomaly
F3F7AE



Deuteranomaly
F3F5C2

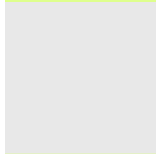


Tritanomaly
E9F6D6

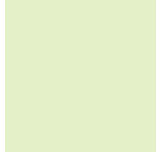
Monochromacy



Original Color
DEFF8D



Achromatopsia
E8E8E8



Achromatomaly
E4F0C7

CSS Examples

Text

The CSS property to change the color of the text to Hex DEFF8D 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 #DEFF8D looks like.

```
.text, #text, p{  
    color:#DEFF8D  
}
```

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 #DEFF8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEFF8D
}
```

Border

The CSS property to change the border of an element to Hex DEFF8D 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
#DEFF8D }
```

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

```
.border{ border-color:#DEFF8D }
```

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

Here you see how a box with a 4 pixel #DEFF8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEFF8D; -webkit-box-shadow:4px 4px  
4px 4px #DEFF8D; box-shadow:4px 4px 4px  
4px #DEFF8D }
```

Background

The CSS property to change the background color of an element to Hex DEFF8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEFF8D }
```

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

```
.background{ background-color:#DEFF8D }
```

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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