

Converting Colors

Hex(DFFE8D)

Have a look what the booklet for
Hex(DFFE8D) contains.

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Color

Hex(DFFE8D)

Conversions

Conversions Part 1

Format	Color
Hex	DFFE8D
RGB	223, 254, 141
RGB Percent	87%, 100%, 55%
CMY	0.1255, 0.0039, 0.4471
CMYK	0.12, 0.00, 0.44, 0.00
HSL	76°, 98%, 77%
HSV	76°, 44%, 100%
XYZ	70.6810, 88.4947, 38.5552
YIQ	231.8490, 17.7970, -41.7150

Conversions

Conversions Part 2

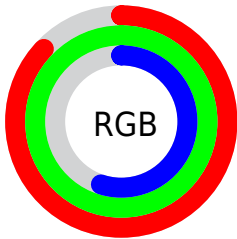
Format	Color
RYB	141, 254, 172
Decimal	14679693
CIELab	95.37, -27.05, 50.52
CIElCh	95, 57.305, 118.161
Yxy	88.4947, 0.3575, 0.4476
Android (android.graphics.Color)	4292869773 (0xFFDFFE8D)
YUV	231.8490, -44.7886, -7.7606
Hunter-Lab	94.0716, -30.5089, 41.5502

Details

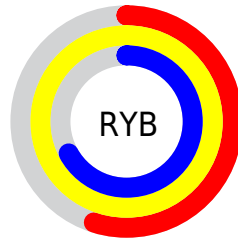
The Hex color **DFFE8D** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **AC8DFE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFC4**, and **A6C558** is the 20% darker color. If you saturate the color by 10%, you get **D8FE74**, and if you desaturate by 10%, it is **E6FEA6**.

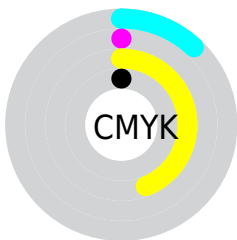
Distribution



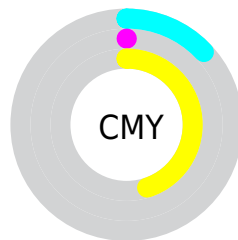
- Red (87%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DFFE8D 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 DFFE8D by changing the saturation by 10% instead.

 DFFE8D

 DFFE8D

FFFFFF

 C2E172

 FFFFC4

 A6C558

 FFFFE1


 8AAA3E

FFFFFFE

 6F8F23

 557600

 3B5D00

 214500

 032E00

 001B00

 DFFE8D

 DFFE8D

 D8FE74

 E6FEA6

 D1FE5A

 EDFEC0

 CAFE41

 F4FED9

 C3FE27

 FBFEF3

 BCFE0E

FFFEFF

 B8FE00

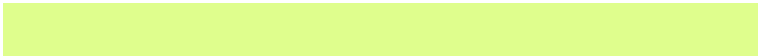
Harmonies

Analogous

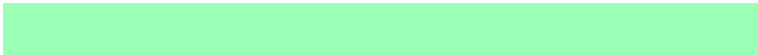
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED81



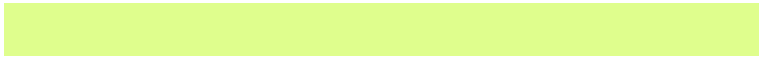
DFFE8D



9BFFB5

Triad

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



DFFE8D



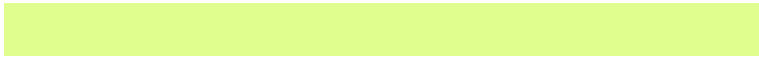
00FFFF



FFC5F7

Complementary

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



DFFE8D



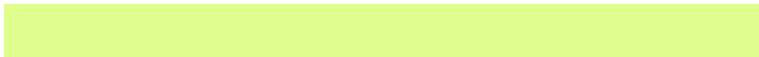
AC8DFE

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



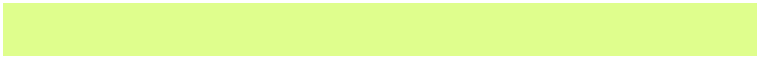
DFFE8D



91F8FF

Square

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



DFFE8D



00FFFF



F2E5FF



FFC9C0

Rectangle

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



DFFE8D



61FFD9



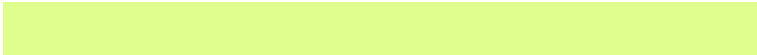
F2E5FF



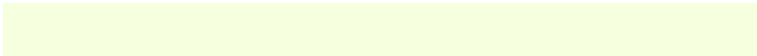
FFC7FF

Sweetspot

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



DFFE8D



F6FFDE



FEAB8D



7A806B



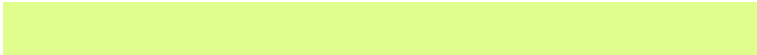
000000



808080

Same Dimension

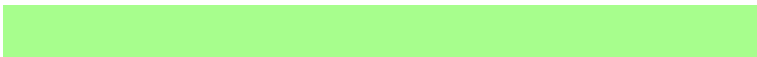
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFFE8D



DAFF78



A7FE8D



7C8073



8BBF00



2E4000

Inverse Universe

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



AC8DFE



9D78FF



E48DFE



767380



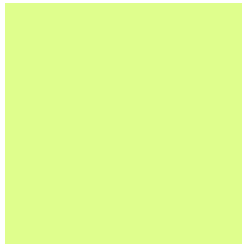
3400BF



110040

Previews

White Background



This preview shows how the Hex color DFFE8D looks on a white background.

Color Contrast Check

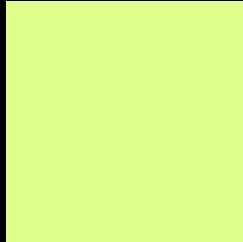
Large Text (above 18pt) WCAG AA × Fail

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 DFFE8D 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 DFFE8D Background



This preview shows how black text looks on a background with the Hex color DFFE8D.

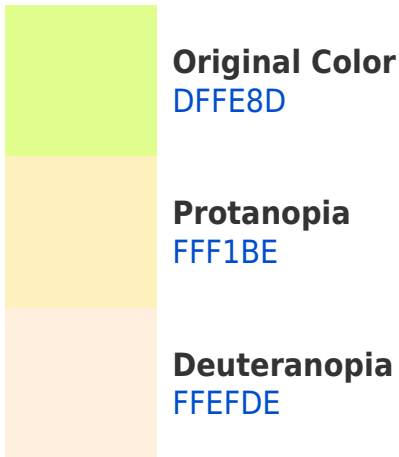


This preview shows how white text looks on a background with the Hex color DFFE8D.

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



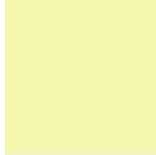


Tritanopia
EFF1FF

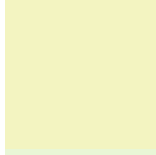
Trichromacy



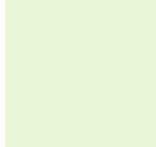
Original Color
DFFE8D



Protanomaly
F3F6AC



Deuteranomaly
F3F4C1

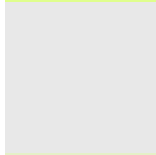


Tritanomaly
E9F6D6

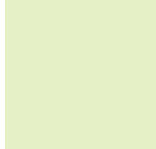
Monochromacy



Original Color
DFFE8D



Achromatopsia
E8E8E8



Achromatomaly
E5F0C7

CSS Examples

Text

The CSS property to change the color of the text to Hex DFFE8D 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 #DFFE8D looks like.

```
.text, #text, p{  
    color:#DFFE8D  
}
```

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 #DFFE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFFE8D
}
```

Border

The CSS property to change the border of an element to Hex DFFE8D 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
#DFFE8D }
```

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

```
.border{ border-color:#DFFE8D }
```

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

Here you see how a box with a 4 pixel #DFFE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFFE8D; -webkit-box-shadow:4px 4px  
4px 4px #DFFE8D; box-shadow:4px 4px 4px  
4px #DFFE8D }
```

Background

The CSS property to change the background color of an element to Hex DFFE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFFE8D }
```

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

```
.background{ background-color:#DFFE8D }
```

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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