

Converting Colors

Hex(DEFDA0)

Have a look what the booklet for
Hex(DEFDA0) contains.

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Color

Hex(DEFDA0)

Conversions

Conversions Part 1

Format	Color
Hex	DEFDA0
RGB	222, 253, 160
RGB Percent	87%, 99%, 63%
CMY	0.1294, 0.0078, 0.3725
CMYK	0.12, 0.00, 0.37, 0.01
HSL	80°, 96%, 81%
HSV	80°, 37%, 99%
XYZ	71.5946, 88.3182, 46.5314
YIQ	233.1290, 11.3770, -35.4950

Conversions

Conversions Part 2

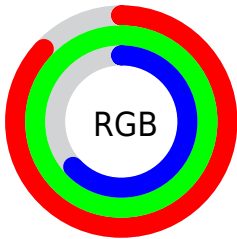
Format	Color
RYB	160, 253, 191
Decimal	14613920
CIELab	95.29, -24.78, 41.24
CIElCh	95, 48.114, 121.002
Yxy	88.3182, 0.3468, 0.4278
Android (android.graphics.Color)	4292804000 (0xFFDEFDA0)
YUV	233.1290, -36.0526, -9.7601
Hunter-Lab	93.9778, -28.4753, 36.4281

Details

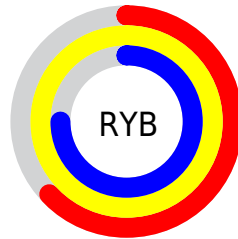
The Hex color **DEFDA0** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BFA0FD**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFD8**, and **A6C46B** is the 20% darker color. If you saturate the color by 10%, you get **D6FD87**, and if you desaturate by 10%, it is **E6FDB9**.

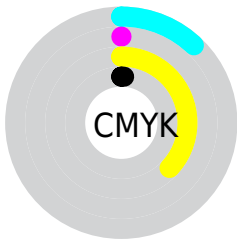
Distribution



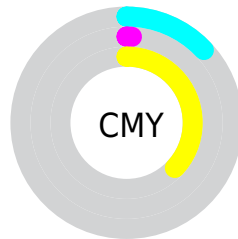
- Red (87%)
- Green (99%)
- Blue (63%)



- Red (63%)
- Yellow (99%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (37%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEFDA0 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 DEFDA0 by changing the saturation by 10% instead.

 DEFDA0

FFFFFF

 FFFFD8

 FFFFF4

 DEFDA0

 C2E085

 A6C46B

 8AA952

 708E39

 567520

 3D5C02

 254400

 092E00

 001B00

 DEFDA0

 DEFDA0

 D6FD87

 E6FDB9

 CDFD6D

 EFFDD3

 C5FD54

 F7FDEC

 BCFD3B

 FFFDFF

 B4FD22

 ABFD08

 A9FD00

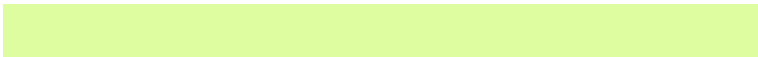
Harmonies

Analogous

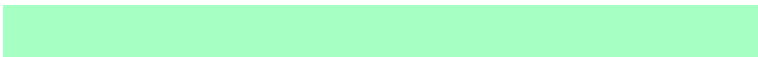
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE993



DEFDA0



A6FFC3

Triad

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



DEFDA0



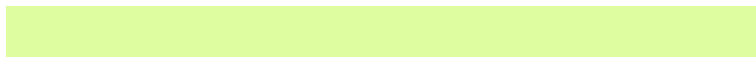
5FFFFF



FFCDF2

Complementary

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



DEFDA0



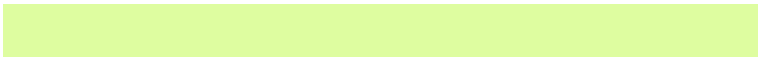
BFA0FD

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.



FFD5FF



DEFDA0



B1F5FF

Square

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



DEFDA0



30FFFF



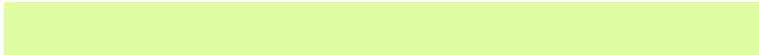
F9E5FF



FFD2C4

Rectangle

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



DEFDA0



7DFFE1



F9E5FF



FFCFFF

Sweetspot

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



DEFDA0



F6FFE3



FDBFA0



7A806F



000000



808080

Same Dimension

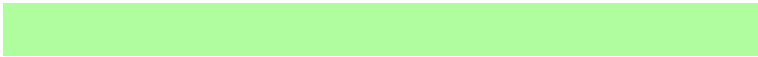
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEFDA0



DAFF8F



B0FDA0



7B8073



7FBF00



2A4000

Inverse Universe

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



BFA0FD



B48FFF



EEA0FD



777380



4000BF



150040

Previews

White Background



This preview shows how the Hex color DEFDA0 looks on a white background.

Color Contrast Check

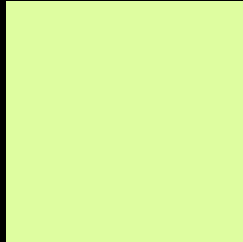
Large Text (above 18pt) WCAG AA × Fail

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 DEFDA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

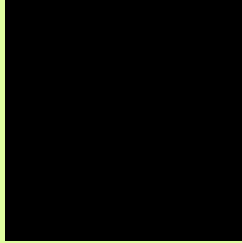
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

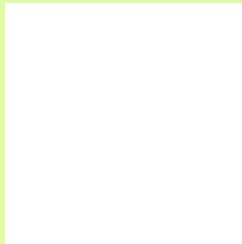
Any Text WCAG AAA ✓ Pass

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

Hex DEFDA0 Background



This preview shows how black text looks on a background with the Hex color DEFDA0.

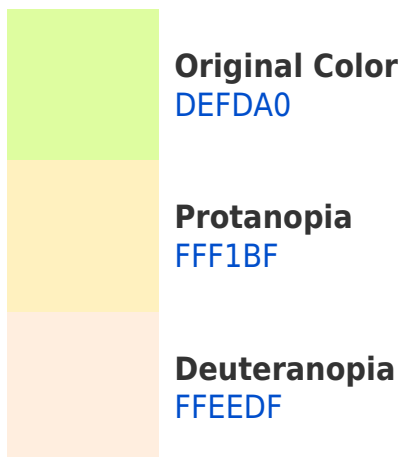


This preview shows how white text looks on a background with the Hex color DEFDA0.

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](#).

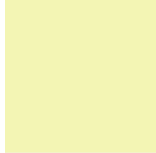
Dichromacy



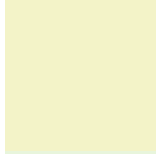
Trichromacy



Original Color
DEFDA0



Protanomaly
F3F5B4



Deuteranomaly
F3F3C8

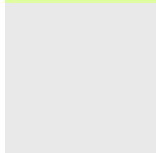


Tritanomaly
E8F5DC

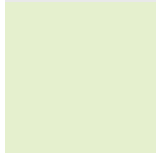
Monochromacy



Original Color
DEFDA0



Achromatopsia
E9E9E9



Achromatomaly
E5F0CE

CSS Examples

Text

The CSS property to change the color of the text to Hex DEFDA0 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 #DEFDA0 looks like.

```
.text, #text, p{  
    color:#DEFDA0  
}
```

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 #DEFDA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEFDA0
}
```

Border

The CSS property to change the border of an element to Hex DEFDA0 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
#DEFDA0 }
```

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

```
.border{ border-color:#DEFDA0 }
```

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

Here you see how a box with a 4 pixel #DEFDA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEFDA0; -webkit-box-shadow:4px 4px  
4px 4px #DEFDA0; box-shadow:4px 4px 4px  
4px #DEFDA0 }
```

Background

The CSS property to change the background color of an element to Hex DEFDA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEFDA0 }
```

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

```
.background{ background-color:#DEFDA0 }
```

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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