

Converting Colors

Hex(FFDF87)

Have a look what the booklet for
Hex(FFDF87) contains.

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Color

Hex(FFDF87)

Conversions

Conversions Part 1

Format	Color
Hex	FFDF87
RGB	255, 223, 135
RGB Percent	100%, 87%, 53%
CMY	0.0000, 0.1255, 0.4706
CMYK	0.00, 0.13, 0.47, 0.00
HSL	44°, 100%, 76%
HSV	44°, 47%, 100%
XYZ	72.0009, 75.7846, 33.7547
YIQ	222.5360, 47.3200, -20.5840

Conversions

Conversions Part 2

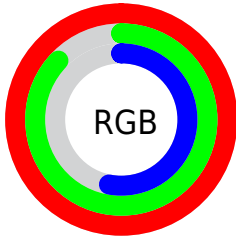
Format	Color
RYB	179, 255, 135
Decimal	16768903
CIELab	89.76, -0.06, 46.98
CIElCh	90, 46.984, 90.078
Yxy	75.7846, 0.3966, 0.4175
Android (android.graphics.Color)	4294958983 (0xFFFFDF87)
YUV	222.5360, -43.1552, 28.4709
Hunter-Lab	87.0544, -4.7115, 37.9488

Details

The Hex color **FFDF87** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **87A7FF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFBE**, and **C4A853** is the 20% darker color. If you saturate the color by 10%, you get **FFD86E**, and if you desaturate by 10%, it is **FFE6A1**.

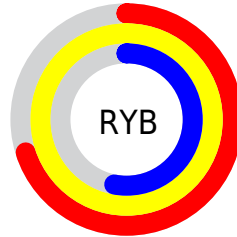
Distribution



Red (100%)

Green (87%)

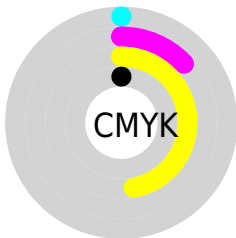
Blue (53%)



Red (70%)

Yellow (100%)

Blue (53%)

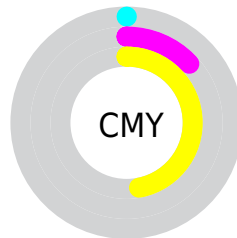


Cyan (0%)

Magenta (13%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDF87 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 FFDF87 by changing the saturation by 10% instead.

 FFDF87

 FFDF87

FFFFFF

 E1C36D

 FFFFBE

 C4A853

 FFFFDA

 A88E3A

 FFFFF7

 8C7420

 705C01

 564500

 3C2F00

 231A00

 000000

 #FFDF87

 #FFDF87

 #FFD86E

 #FFE6A1

 #FFD154

 #FFEDBA

 #FFCB3A

 #FFF3D4

 #FFC421

 #FFFAED

 #FFBD08

FFFFFF

 #FFBB00

Harmonies

Analogous

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



FFCF95



FFDF87



D0EC92

Triad

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



FFDF87



13F9FF



FFC7FF

Complementary

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



FFDF87



87A7FF

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.



E7D6FF



FFDF87



4DF2FF

Square

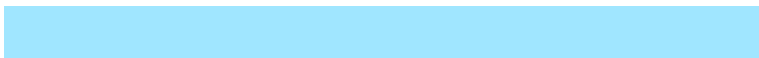
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDF87



5CFAE0



A0E6FF



FFBFE3

Rectangle

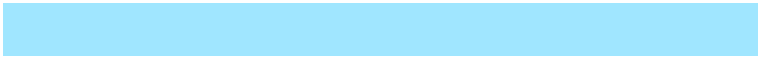
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDF87



ADF3A6



A0E6FF



FFCBFF

Sweetspot

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



FFDF87



FFF5DB



FF87A7



807A6A



000000



808080

Same Dimension

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



FFDF87



FFD970



E3FF87



807C73



BF8C00



402F00

Inverse Universe

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



87A7FF



7096FF



A387FF



737680



0033BF



001140

Previews

White Background



This preview shows how the Hex color FFDF87 looks on a white background.

Color Contrast Check

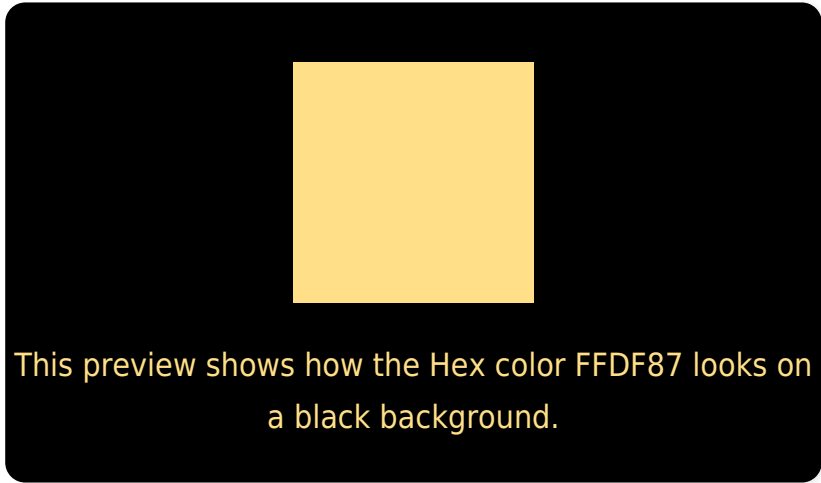
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFDF87 Background



This preview shows how black text looks on a background with the Hex color FFDF87.

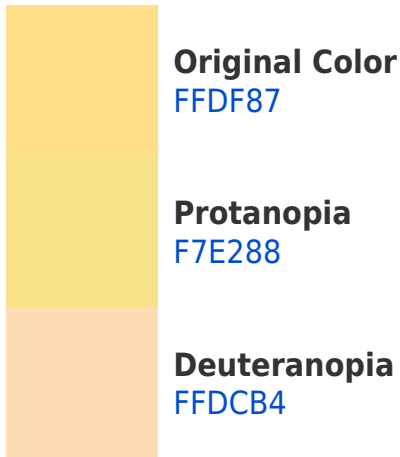


This preview shows how white text looks on a background with the Hex color FFDF87.

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](#).

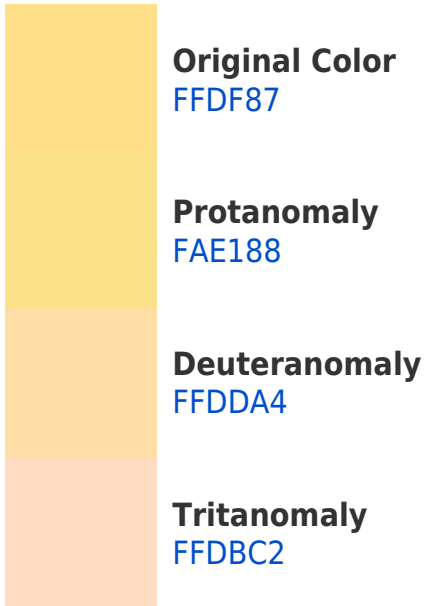
Dichromacy





Tritanopia
FFD8E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDF87 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 #FFDF87 looks like.

```
.text, #text, p{  
    color:#FFDF87  
}
```

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 #FFDF87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDF87
}
```

Border

The CSS property to change the border of an element to Hex FFDF87 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
#FFDF87 }
```

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

```
.border{ border-color:#FFDF87 }
```

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

Here you see how a box with a 4 pixel #FFDF87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDF87; -webkit-box-shadow:4px 4px  
4px 4px #FFDF87; box-shadow:4px 4px 4px  
4px #FFDF87 }
```

Background

The CSS property to change the background color of an element to Hex FFDF87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDF87 }
```

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

```
.background{ background-color:#FFDF87 }
```

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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