

Converting Colors

Hex(F7DB87)

Have a look what the booklet for
Hex(F7DB87) contains.

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Color

Hex(F7DB87)

Conversions

Conversions Part 1

Format	Color
Hex	F7DB87
RGB	247, 219, 135
RGB Percent	97%, 86%, 53%
CMY	0.0314, 0.1412, 0.4706
CMYK	0.00, 0.11, 0.45, 0.03
HSL	45°, 88%, 75%
HSV	45°, 45%, 97%
XYZ	68.0625, 72.1865, 33.2678
YIQ	217.7960, 43.6520, -20.1880

Conversions

Conversions Part 2

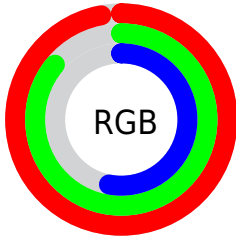
Format	Color
RYB	172, 247, 135
Decimal	16243591
CIELab	88.06, -1.20, 44.71
CIELCh	88, 44.722, 91.536
Yxy	72.1865, 0.3923, 0.4160
Android (android.graphics.Color)	4294433671 (0xFFFF7DB87)
YUV	217.7960, -40.8184, 25.6119
Hunter-Lab	84.9626, -5.6905, 36.2584

Details

The Hex color **F7DB87** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **87A3F7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFBD**, and **BDA453** is the 20% darker color. If you saturate the color by 10%, you get **F7D56E**, and if you desaturate by 10%, it is **F7E1A0**.

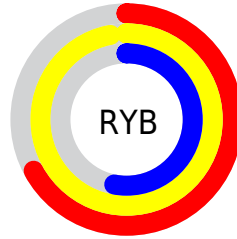
Distribution



Red (97%)

Green (86%)

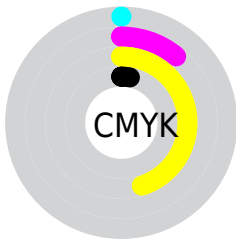
Blue (53%)



Red (67%)

Yellow (97%)

Blue (53%)

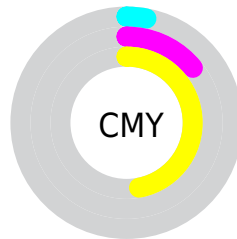


Cyan (0%)

Magenta (11%)

Yellow (45%)

Black (3%)



Cyan (3%)

Magenta (14%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7DB87 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 F7DB87 by changing the saturation by 10% instead.

 F7DB87

 F7DB87

FFFFFF

 DABF6D

 FFFFBD

 BDA453

 FFFFDA

 A08A3A

 FFFFF6

 857121

 6A5803

 504100

 362C00

 1E1700

 000000

 F7DB87

 F7DB87

 F7D56E

 F7E1A0

 F7CF56

 F7E7B8

 F7C83D

 F7EED1

 F7C224

 F7F4EA

 F7BC0C

 F7FAFF

 F7B900

 F7FFFF

Harmonies

Analogous

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



FFCC93



F7DB87



CAE893

Triad

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



F7DB87



2EF2FF



FFC3FF

Complementary

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



F7DB87



87A3F7

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.



E5D1FF



F7DB87



5AECFF

Square

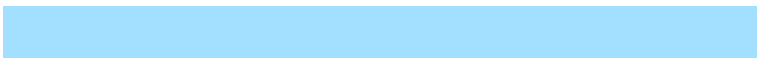
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7DB87



5FF4DE



A3E0FF



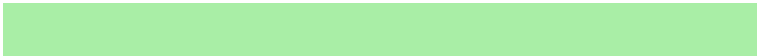
FFBCDC

Rectangle

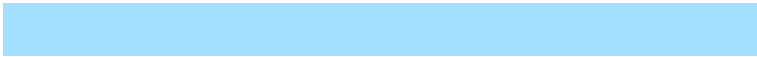
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7DB87



A9EEA6



A3E0FF



FFC7FF

Sweetspot

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



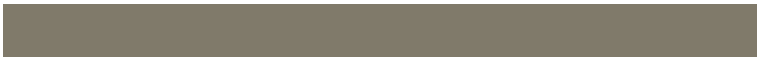
F7DB87



FFF6DB



F787A3



807A6A



000000



808080

Same Dimension

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



F7DB87



FFDD75



DBF787



7A776E



BA8C00



3B2C00

Inverse Universe

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



87A3F7



7598FF



A387F7



6E717A



002FBA



000F3B

Previews

White Background



This preview shows how the Hex color F7DB87 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 F7DB87 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 F7DB87 Background



This preview shows how black text looks on a background with the Hex color F7DB87.

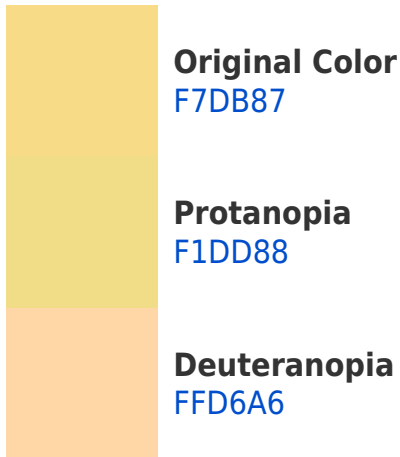


This preview shows how white text looks on a background with the Hex color F7DB87.

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](#).

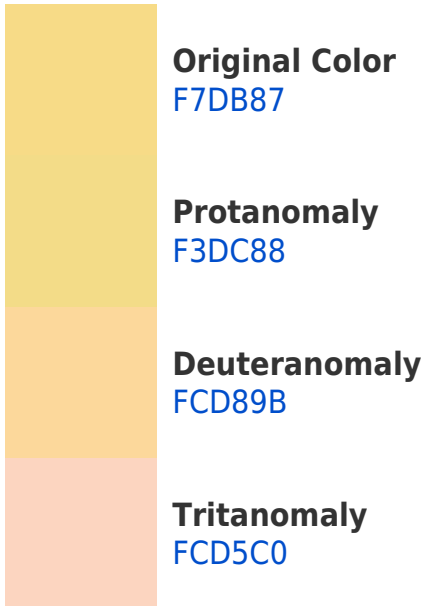
Dichromacy



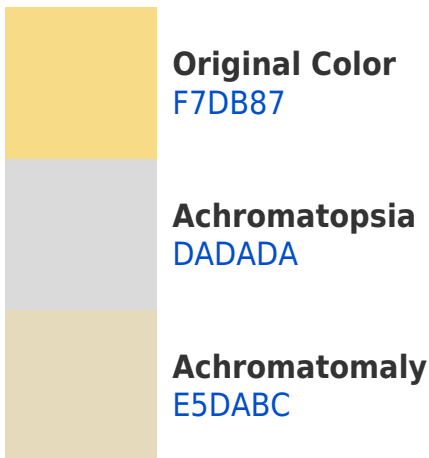


Tritanopia
FFD1E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7DB87 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 #F7DB87 looks like.

```
.text, #text, p{  
    color:#F7DB87  
}
```

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 #F7DB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DB87
}
```

Border

The CSS property to change the border of an element to Hex F7DB87 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
#F7DB87 }
```

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

```
.border{ border-color:#F7DB87 }
```

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

Here you see how a box with a 4 pixel #F7DB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DB87; -webkit-box-shadow:4px 4px  
4px 4px #F7DB87; box-shadow:4px 4px 4px  
4px #F7DB87 }
```

Background

The CSS property to change the background color of an element to Hex F7DB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DB87 }
```

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

```
.background{ background-color:#F7DB87 }
```

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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