

Converting Colors

Hex(F8D897)

Have a look what the booklet for
Hex(F8D897) contains.

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Color

Hex(F8D897)

Conversions

Conversions Part 1

Format	Color
Hex	F8D897
RGB	248, 216, 151
RGB Percent	97%, 85%, 59%
CMY	0.0275, 0.1529, 0.4078
CMYK	0.00, 0.13, 0.39, 0.03
HSL	40°, 87%, 78%
HSV	40°, 39%, 97%
XYZ	68.8532, 71.3026, 39.4120
YIQ	218.1580, 39.9370, -13.4310

Conversions

Conversions Part 2

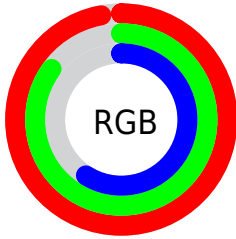
Format	Color
RYB	199, 248, 151
Decimal	16308375
CIELab	87.63, 2.37, 36.14
CIELCh	88, 36.219, 86.256
Yxy	71.3026, 0.3834, 0.3971
Android (android.graphics.Color)	4294498455 (0xFFFF8D897)
YUV	218.1580, -33.1089, 26.1714
Hunter-Lab	84.4408, -2.2223, 31.4355

Details

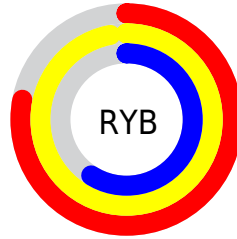
The Hex color **F8D897** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97B7F8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFCE**, and **BEA163** is the 20% darker color. If you saturate the color by 10%, you get **F8D07E**, and if you desaturate by 10%, it is **F8E0B0**.

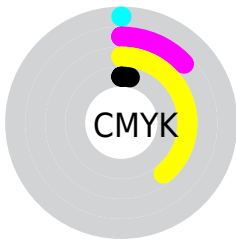
Distribution



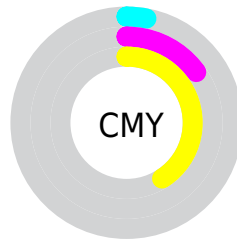
- Red (97%)
- Green (85%)
- Blue (59%)



- Red (78%)
- Yellow (97%)
- Blue (59%)



- Cyan (0%)
- Magenta (13%)
- Yellow (39%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8D897 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 F8D897 by changing the saturation by 10% instead.

 F8D897

 F8D897

FFFFFF

 DBBC7D

 FFFFCE

 BEA163

 FFFFEA

 A2874A

 876E33

 6C561B

 523F02

 392900

 211500

 000000

 F8D897

 F8D897

 F8D07E

 F8E0B0

 F8C865

 F8E8C9

 F8BF4D

 F8F1E1

 F8B734

 F8F9FA

 F8AF1B

 F8FFFF

 F8A702

 F8A600

Harmonies

Analogous

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



FFCCA4



F8D897



D4E39D

Triad

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



F8D897



6DEEF9



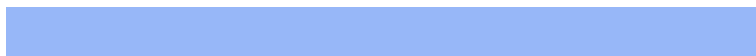
FFC9FF

Complementary

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



F8D897



97B7F8

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.



DBD4FF



F8D897



7BE9FF

Square

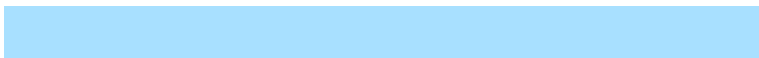
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8D897



86EED6



A8E0FF



FFC2E1

Rectangle

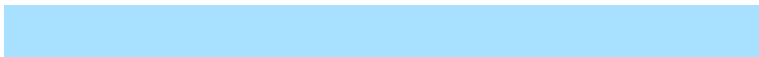
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D897



BAE8AB



A8E0FF



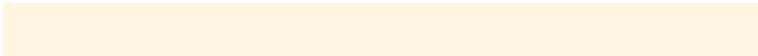
F8CCFF

Sweetspot

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



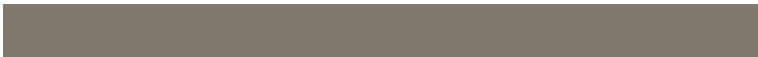
F8D897



FFF5E0



F897B7



807A6E



000000



808080

Same Dimension

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



F8D897



FFD787



E8F897



7D7970



BD7E00



3D2900

Inverse Universe

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



97B7F8



87AFFF



A797F8



70757D



003EBD



00143D

Previews

White Background



This preview shows how the Hex color F8D897 looks on a white background.

Color Contrast Check

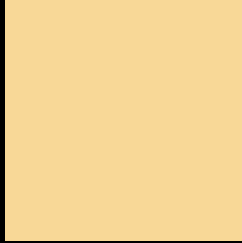
Large Text (above 18pt) WCAG AA × Fail

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 F8D897 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 F8D897 Background



This preview shows how black text looks on a background with the Hex color F8D897.

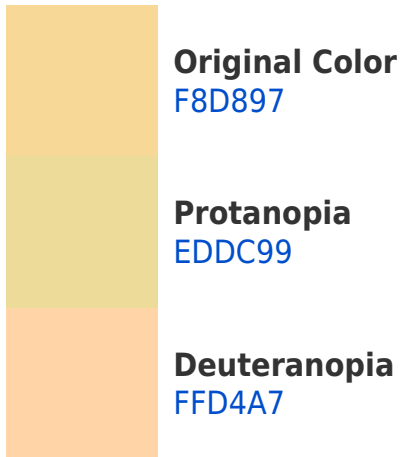


This preview shows how white text looks on a background with the Hex color F8D897.

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](#).

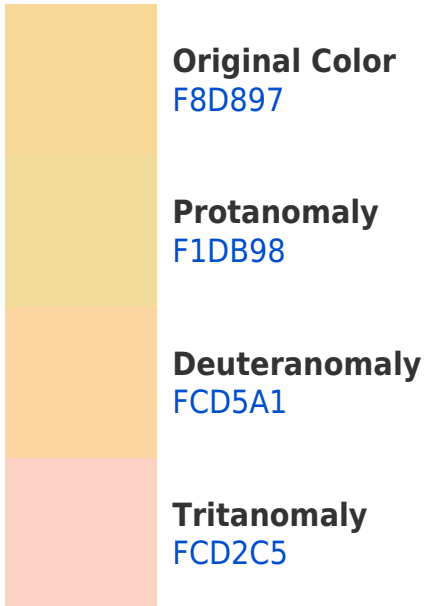
Dichromacy





Tritanopia
FFCFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8D897 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 #F8D897 looks like.

```
.text, #text, p{  
    color:#F8D897  
}
```

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 #F8D897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D897
}
```

Border

The CSS property to change the border of an element to Hex F8D897 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
#F8D897 }
```

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

```
.border{ border-color:#F8D897 }
```

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

Here you see how a box with a 4 pixel #F8D897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D897; -webkit-box-shadow:4px 4px  
4px 4px #F8D897; box-shadow:4px 4px 4px  
4px #F8D897 }
```

Background

The CSS property to change the background color of an element to Hex F8D897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D897 }
```

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

```
.background{ background-color:#F8D897 }
```

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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