

Converting Colors

Hex(F9DEBB)

Have a look what the booklet for
Hex(F9DEBB) contains.

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Color

Hex(F9DEBB)

Conversions

Conversions Part 1

Format	Color
Hex	F9DEBB
RGB	249, 222, 187
RGB Percent	98%, 87%, 73%
CMY	0.0235, 0.1294, 0.2667
CMYK	0.00, 0.11, 0.25, 0.02
HSL	34°, 84%, 85%
HSV	34°, 25%, 98%
XYZ	74.1578, 75.9701, 57.7689
YIQ	226.0830, 27.3270, -5.1610

Conversions

Conversions Part 2

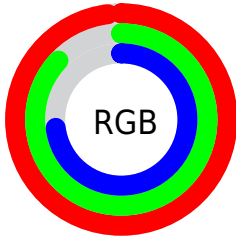
Format	Color
R _Y B	235, 249, 187
Decimal	16375483
CIE Lab	89.85, 4.07, 20.58
CIE LCh	90, 20.981, 78.810
Yxy	75.9701, 0.3567, 0.3654
Android (android.graphics.Color)	4294565563 (0xFFF9DEBB)
YUV	226.0830, -19.2679, 20.0982
Hunter-Lab	87.1609, -0.6609, 21.7161

Details

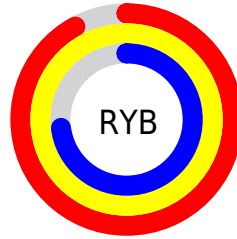
The Hex color **F9DEBB** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BBD6F9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF3**, and **C0A786** is the 20% darker color. If you saturate the color by 10%, you get **F9D3A2**, and if you desaturate by 10%, it is **F9E9D4**.

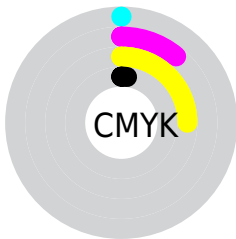
Distribution



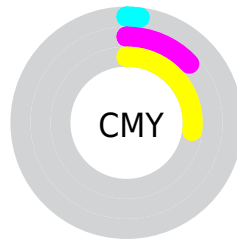
- Red (98%)
- Green (87%)
- Blue (73%)



- Red (92%)
- Yellow (98%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (25%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9DEBB 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 F9DEBB by changing the saturation by 10% instead.

 F9DEBB

 F9DEBB

FFFFFF

 DCC2A0

 FFFFF3

 C0A786

 A48D6C

 8A7354

 6F5B3C

 564326

 3E2D11

 281800

 090000

 F9DEBB

 F9DEBB

 F9D3A2

 F9E9D4

 F9C889

 F9F4ED

 F9BD70

 F9FFFF

 F9B357

 F9A83E

 F99D26

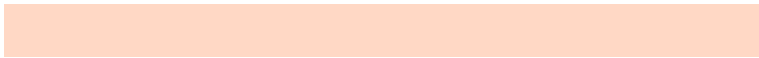
 F9920D

 F98D00

Harmonies

Analogous

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



FFD8C5



F9DEBB



E4E5BC

Triad

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



F9DEBB



ADEEEE



F5D9FD

Complementary

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



F9DEBB



BBD6F9

Split Complementary

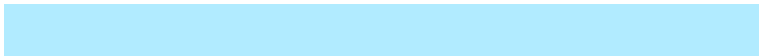
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCDFFF



F9DEBB



B1EBFF

Square

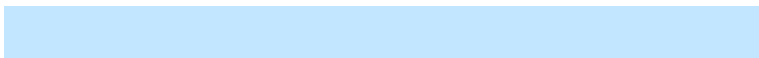
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9DEBB



B9EDD9



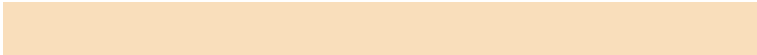
C2E6FF



FFD5EA

Rectangle

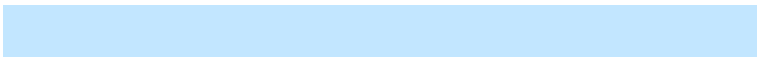
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9DEBB



D5E8C2



C2E6FF



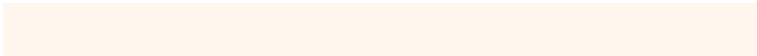
EDDBFF

Sweetspot

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



F9DEBB



FFF7ED



F9BBD7



807B75



000000



808080

Same Dimension

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



F9DEBB



FFDEB3



F6F9BB



7D7870



BD6B00



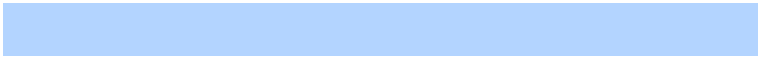
3D2300

Inverse Universe

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



BBD6F9



B3D4FF



BEBBF9



70767D



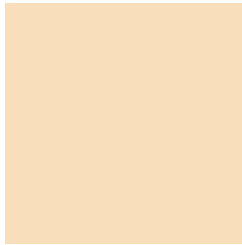
0052BD



001B3D

Previews

White Background



This preview shows how the Hex color F9DEBB looks on a white background.

Color Contrast Check

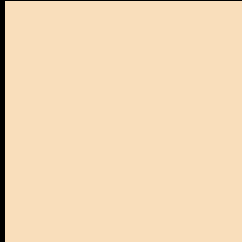
Large Text (above 18pt) WCAG AA × Fail

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 F9DEBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

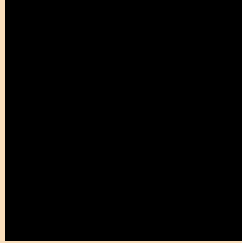
Any Text WCAG AA ✓ Pass

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 F9DEBB Background



This preview shows how black text looks on a background with the Hex color F9DEBB.

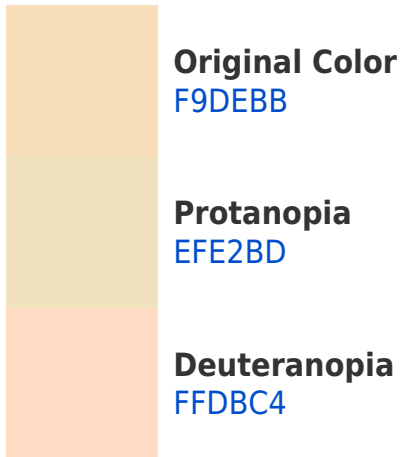


This preview shows how white text looks on a background with the Hex color F9DEBB.

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](#).

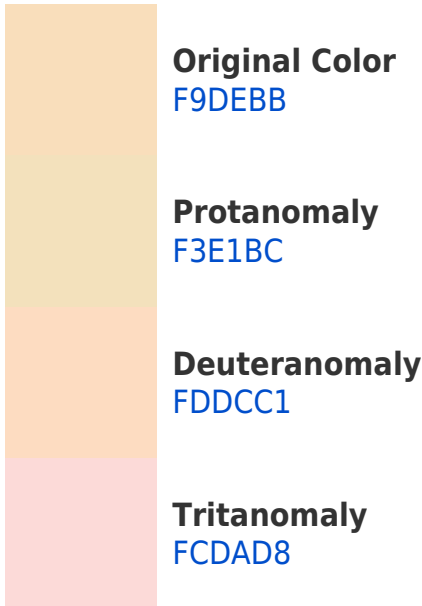
Dichromacy





Tritanopia
FED8E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9DEBB 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 #F9DEBB looks like.

```
.text, #text, p{  
    color:#F9DEBB  
}
```

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 #F9DEBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9DEBB
}
```

Border

The CSS property to change the border of an element to Hex F9DEBB 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
#F9DEBB }
```

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

```
.border{ border-color:#F9DEBB }
```

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

Here you see how a box with a 4 pixel #F9DEBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9DEBB; -webkit-box-shadow:4px 4px  
4px 4px #F9DEBB; box-shadow:4px 4px 4px  
4px #F9DEBB }
```

Background

The CSS property to change the background color of an element to Hex F9DEBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9DEBB }
```

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

```
.background{ background-color:#F9DEBB }
```

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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