

Converting Colors

Hex(F8DB9B)

Have a look what the booklet for
Hex(F8DB9B) contains.

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Color

Hex(F8DB9B)

Conversions

Conversions Part 1

Format	Color
Hex	F8DB9B
RGB	248, 219, 155
RGB Percent	97%, 86%, 61%
CMY	0.0275, 0.1412, 0.3922
CMYK	0.00, 0.12, 0.38, 0.03
HSL	41°, 87%, 79%
HSV	41°, 38%, 97%
XYZ	69.9593, 72.9861, 41.4108
YIQ	220.3750, 37.8280, -13.7560

Conversions

Conversions Part 2

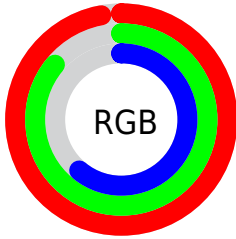
Format	Color
RYB	197, 248, 155
Decimal	16309147
CIELab	88.44, 1.27, 35.17
CIElCh	88, 35.189, 87.934
Yxy	72.9861, 0.3795, 0.3959
Android (android.graphics.Color)	4294499227 (0xFFF8DB9B)
YUV	220.3750, -32.2299, 24.2271
Hunter-Lab	85.4319, -3.3339, 31.0631

Details

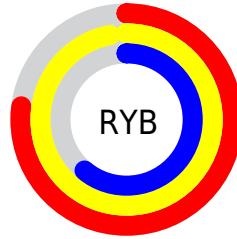
The Hex color **F8DB9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BB8F8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD2**, and **BEA467** is the 20% darker color. If you saturate the color by 10%, you get **F8D382**, and if you desaturate by 10%, it is **F8E3B4**.

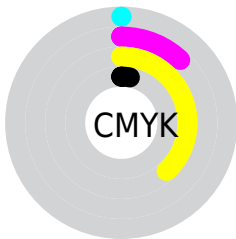
Distribution



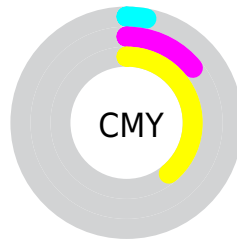
- Red (97%)
- Green (86%)
- Blue (61%)



- Red (77%)
- Yellow (97%)
- Blue (61%)



- Cyan (0%)
- Magenta (12%)
- Yellow (38%)
- Black (3%)



- Cyan (3%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8DB9B 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 F8DB9B by changing the saturation by 10% instead.

 F8DB9B

 F8DB9B

FFFFFF

 DBBF81

 FFFFD2

 BEA467

 FFFFEE


 A28A4E

 877136

 6C581F

 524106

 3A2B00

 211700

 000000

 F8DB9B

 F8DB9B

 F8D382

 F8E3B4

 F8CC69

 F8EACD

 F8C451

 F8F2E5

 F8BC38

 F8FAFE

 F8B41F

 F8FFFF

 F8AD06

 F8AB00

Harmonies

Analogous

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



FFD0A6



F8DB9B



D5E5A2

Triad

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



F8DB9B



75F0FC



FFCBFF

Complementary

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



F8DB9B



9BB8F8

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.



E0D6FF



F8DB9B



84EBFF

Square

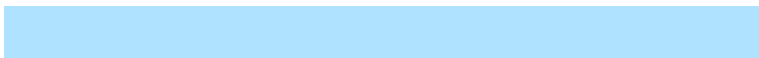
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8DB9B



89F0DA



AFE2FF



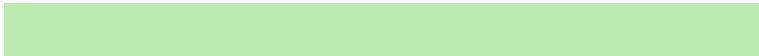
FFC5E2

Rectangle

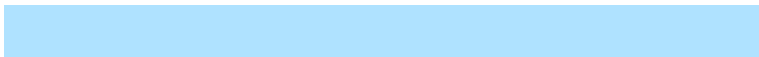
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8DB9B



BBEBB0



AFE2FF



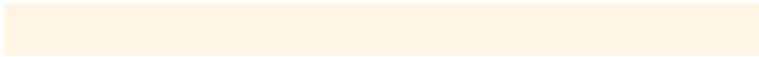
FBCFFF

Sweetspot

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



F8DB9B



FFF6E3



F89BB8



807A6F



000000



808080

Same Dimension

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



F8DB9B



FFDB8C



E7F89B



7D7970



BD8200



3D2A00

Inverse Universe

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



9BB8F8



8CB0FF



AC9BF8



70747D



003BBD



00133D

Previews

White Background



This preview shows how the Hex color F8DB9B looks on a white background.

Color Contrast Check

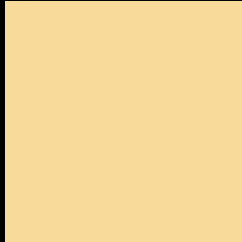
Large Text (above 18pt) WCAG AA × Fail

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 F8DB9B 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 F8DB9B Background



This preview shows how black text looks on a background with the Hex color F8DB9B.

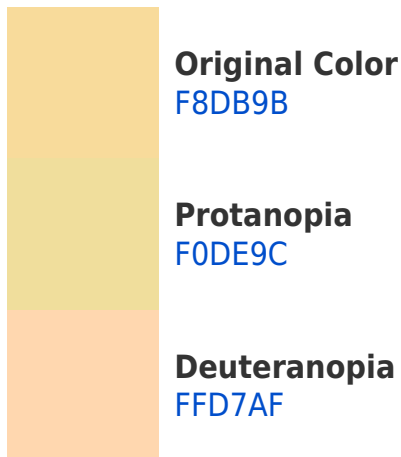


This preview shows how white text looks on a background with the Hex color F8DB9B.

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](#).

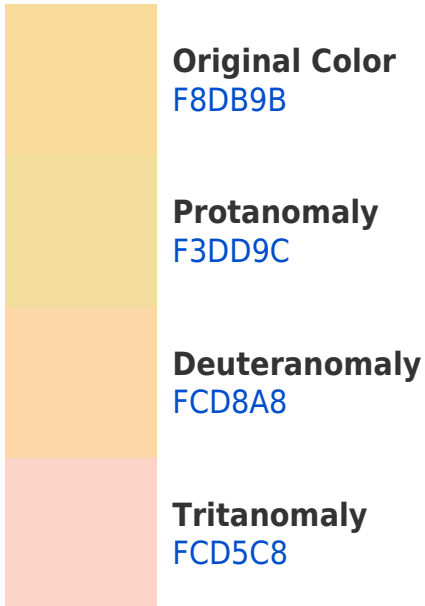
Dichromacy



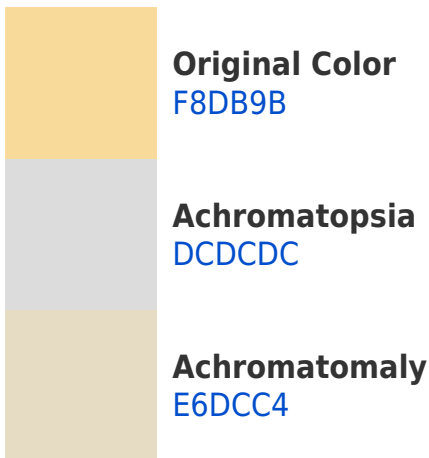


Tritanopia
FFD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8DB9B 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 #F8DB9B looks like.

```
.text, #text, p{  
    color:#F8DB9B  
}
```

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 #F8DB9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8DB9B
}
```

Border

The CSS property to change the border of an element to Hex F8DB9B 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
#F8DB9B }
```

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

```
.border{ border-color:#F8DB9B }
```

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

Here you see how a box with a 4 pixel #F8DB9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8DB9B; -webkit-box-shadow:4px 4px  
4px 4px #F8DB9B; box-shadow:4px 4px 4px  
4px #F8DB9B }
```

Background

The CSS property to change the background color of an element to Hex F8DB9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8DB9B }
```

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

```
.background{ background-color:#F8DB9B }
```

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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