

Converting Colors

Hex(F0DF9B)

Have a look what the booklet for
Hex(F0DF9B) contains.

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Color

Hex(F0DF9B)

Conversions

Conversions Part 1

Format	Color
Hex	F0DF9B
RGB	240, 223, 155
RGB Percent	94%, 87%, 61%
CMY	0.0588, 0.1255, 0.3922
CMYK	0.00, 0.07, 0.35, 0.06
HSL	48°, 74%, 77%
HSV	48°, 35%, 94%
XYZ	68.2393, 73.6672, 41.6329
YIQ	220.3310, 31.9600, -17.5440

Conversions

Conversions Part 2

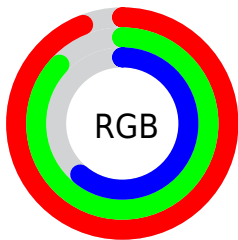
Format	Color
RYB	176, 240, 155
Decimal	15785883
CIELab	88.76, -3.86, 35.47
CIELCh	89, 35.675, 96.208
Yxy	73.6672, 0.3718, 0.4014
Android (android.graphics.Color)	4293975963 (0xFFFF0DF9B)
YUV	220.3310, -32.2082, 17.2497
Hunter-Lab	85.8296, -8.2844, 31.3212

Details

The Hex color **F0DF9B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9BACF0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD2**, and **B7A867** is the 20% darker color. If you saturate the color by 10%, you get **F0DA83**, and if you desaturate by 10%, it is **F0E4B3**.

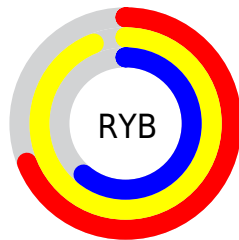
Distribution



Red (94%)

Green (87%)

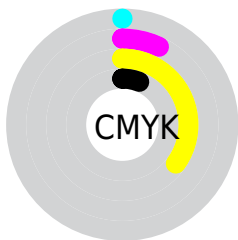
Blue (61%)



Red (69%)

Yellow (94%)

Blue (61%)

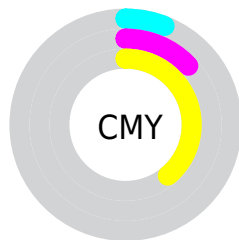


Cyan (0%)

Magenta (7%)

Yellow (35%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DF9B 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 F0DF9B by changing the saturation by 10% instead.

 F0DF9B

 F0DF9B

FFFFFF

 D3C381

 FFFFD2

 B7A867

 FFFFEE

 9B8E4E

 807436

 665C1E

 4D4405

 352E00

 1C1A00

 000000

 F0DF9B

 F0DF9B

 F0DA83

 F0E4B3

 F0D56B

 F0E9CB

 F0D153

 F0EDE3

 F0CC3B

 F0F2FB

 F0C723

 F0F7FF

 F0C20B

 F0FCFF

 F0C000

 F0FFFF

Harmonies

Analogous

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



FFD3A1



F0DF9B



CBE9A7

Triad

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



F0DF9B



73F0FF



FFC9FB

Complementary

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



F0DF9B



9BACF0

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.



EDD4FF



F0DF9B



8DEAFF

Square

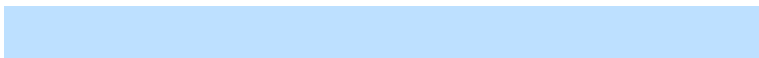
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0DF9B



80F2E5



BDE0FF



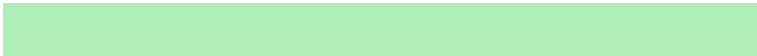
FFC6D9

Rectangle

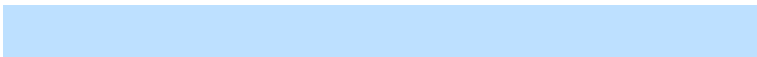
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0DF9B



B0EEB8



BDE0FF



FFCCFF

Sweetspot

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



F0DF9B



FFF9E3



F09BAC



807C6F



000000



808080

Same Dimension

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



F0DF9B



FFE991



D6F09B



78756C



B89300



382D00

Inverse Universe

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



9BACF0



91A7FF



B49BF0



6C6E78



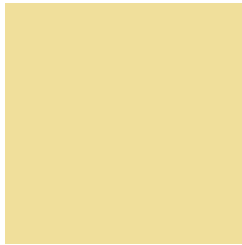
0025B8



000B38

Previews

White Background



This preview shows how the Hex color F0DF9B 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 F0DF9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

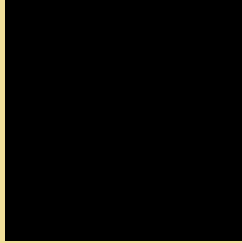
Any Text WCAG AA ✓ Pass

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 F0DF9B Background



This preview shows how black text looks on a background with the Hex color F0DF9B.

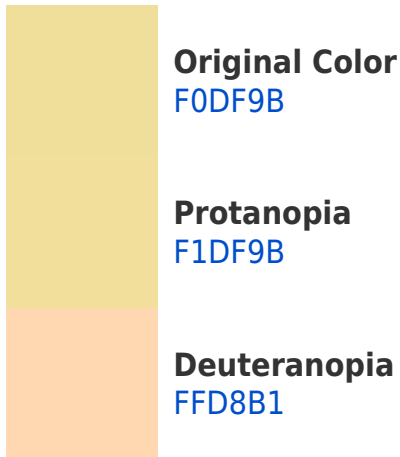


This preview shows how white text looks on a background with the Hex color F0DF9B.

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](#).

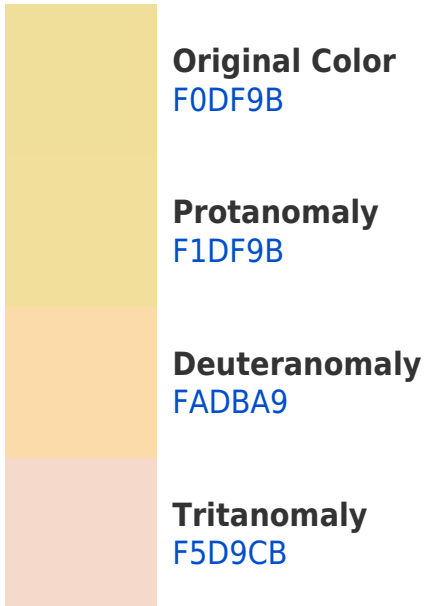
Dichromacy



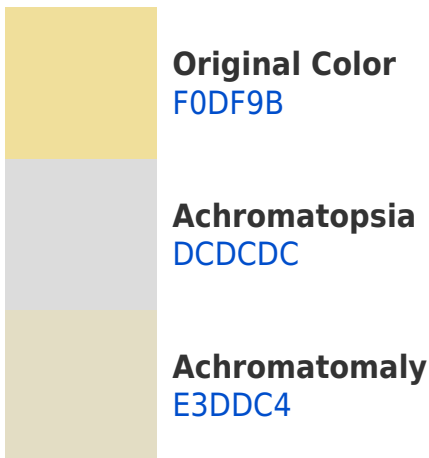


Tritanopia
F8D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0DF9B 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 #F0DF9B looks like.

```
.text, #text, p{  
    color:#F0DF9B  
}
```

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 #F0DF9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DF9B
}
```

Border

The CSS property to change the border of an element to Hex F0DF9B 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
#F0DF9B }
```

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

```
.border{ border-color:#F0DF9B }
```

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

Here you see how a box with a 4 pixel #F0DF9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DF9B; -webkit-box-shadow:4px 4px  
4px 4px #F0DF9B; box-shadow:4px 4px 4px  
4px #F0DF9B }
```

Background

The CSS property to change the background color of an element to Hex F0DF9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DF9B }
```

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

```
.background{ background-color:#F0DF9B }
```

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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