

# Converting Colors

Hex(F2DE9E)

Have a look what the booklet for  
Hex(F2DE9E) contains.

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# **Color**

**Hex(F2DE9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2DE9E
RGB	242, 222, 158
RGB Percent	95%, 87%, 62%
CMY	0.0510, 0.1294, 0.3804
CMYK	0.00, 0.08, 0.35, 0.05
HSL	46°, 76%, 78%
HSV	46°, 35%, 95%
XYZ	68.9108, 73.5884, 42.9197
YIQ	220.6840, 32.4640, -15.6640

# Conversions

## Conversions Part 2

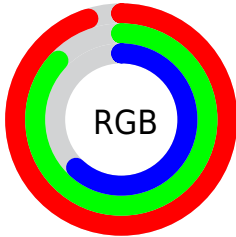
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 242, 158
Decimal	15916702
CIELab	88.73, -2.23, 33.92
CIELCh	89, 33.995, 93.766
Yxy	73.5884, 0.3716, 0.3969
Android (android.graphics.Color)	4294106782 (0xFFFF2DE9E)
YUV	220.6840, -30.9032, 18.6941
Hunter-Lab	85.7837, -6.7309, 30.3843

# Details

The Hex color **F2DE9E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EB2F2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD5**, and **B9A76A** is the 20% darker color. If you saturate the color by 10%, you get **F2D886**, and if you desaturate by 10%, it is **F2E4B6**.

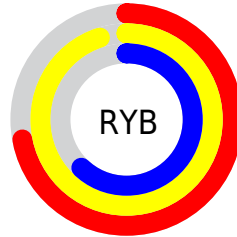
# Distribution



Red (95%)

Green (87%)

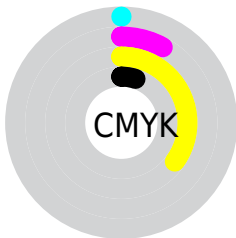
Blue (62%)



Red (72%)

Yellow (95%)

Blue (62%)

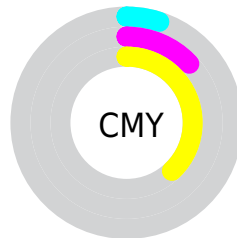


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2DE9E 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 F2DE9E by changing the saturation by 10% instead.



 F2DE9E

 F2DE9E

FFFFFF

 D5C284

 FFFFD5

 B9A76A

 FFFFF2

 9D8D51

 827339

 685B22

 4E4409

 372D00

 1E1900

 000000

 F2DE9E

 F2DE9E

 F2D886

 F2E4B6

 F2D26E

 F2EACE

 F2CD55

 F2EFE7

 F2C73D

 F2F5FF

 F2C125

 F2FBFF

 F2BB0D

 F2FFFF

 F2B800

# Harmonies

## Analogous

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



FFD3A6



F2DE9E



CFE8A8

# Triad

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



F2DE9E



7BEFFF



FFCBFC

# Complementary

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



F2DE9E



9EB2F2

# 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.



E9D5FF



F2DE9E



90EAFF

# Square

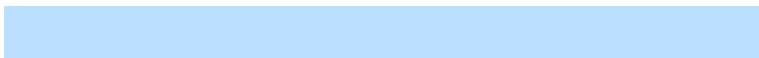
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2DE9E



88F1E2



BBE0FF



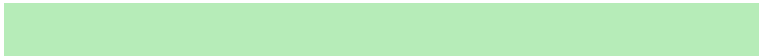
FFC7DC

# Rectangle

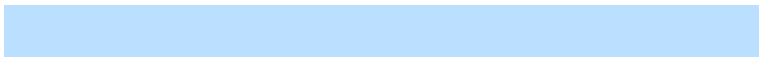
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2DE9E



B6ECB8



BBE0FF



FFCEFF



# Sweetspot

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



F2DE9E



FFF9E6



F29EB3



807C70



000000



808080



# Same Dimension

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



F2DE9E



FFE694



DDF29E



78756C



B88C00



382B00



# Inverse Universe

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



9EB2F2



94ADFF



B39EF2



6C6F78



002CB8

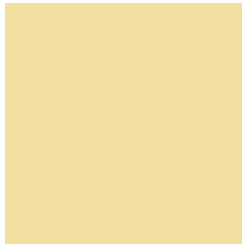


000D38



# Previews

## White Background



This preview shows how the Hex color F2DE9E looks on a white background.

## Color Contrast Check

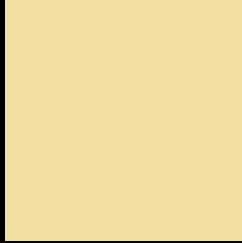
Large Text (above 18pt) WCAG AA × Fail

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 F2DE9E 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 F2DE9E Background



This preview shows how black text looks on a background with the Hex color F2DE9E.

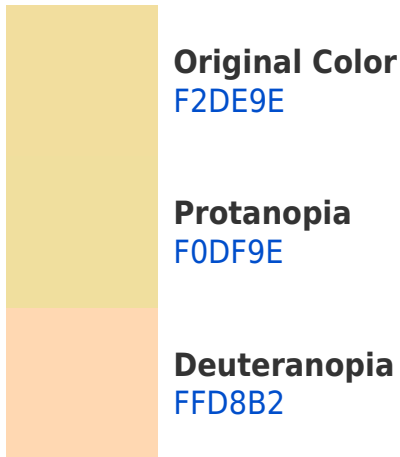


This preview shows how white text looks on a background with the Hex color F2DE9E.

# 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](#).

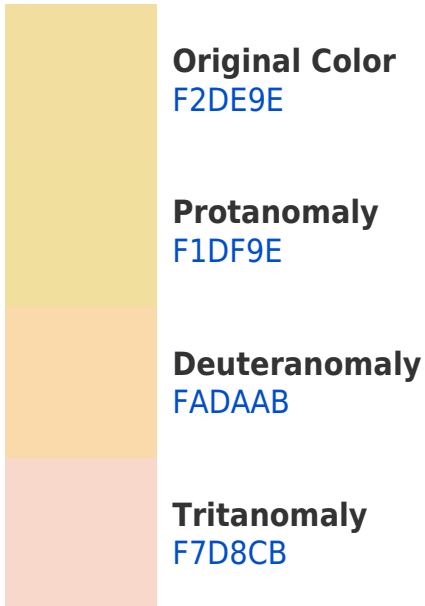
## Dichromacy



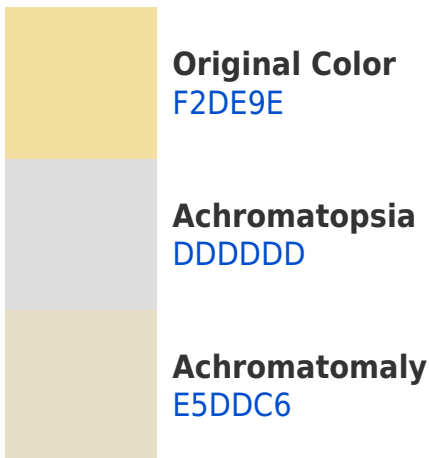


**Tritanopia**  
FAD5E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2DE9E 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 #F2DE9E looks like.

```
.text, #text, p{  
    color:#F2DE9E  
}
```

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 #F2DE9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2DE9E
}
```

## Border

The CSS property to change the border of an element to Hex F2DE9E 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
#F2DE9E }
```

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

```
.border{ border-color:#F2DE9E }
```

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

Here you see how a box with a 4 pixel #F2DE9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2DE9E; -webkit-box-shadow:4px 4px  
4px 4px #F2DE9E; box-shadow:4px 4px 4px  
4px #F2DE9E }
```

# Background

The CSS property to change the background color of an element to Hex F2DE9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2DE9E }
```

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

```
.background{ background-color:#F2DE9E }
```

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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