

# Converting Colors

Hex(F5DF9E)

Have a look what the booklet for  
Hex(F5DF9E) contains.

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# **Color**

**Hex(F5DF9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5DF9E
RGB	245, 223, 158
RGB Percent	96%, 87%, 62%
CMY	0.0392, 0.1255, 0.3804
CMYK	0.00, 0.09, 0.36, 0.04
HSL	45°, 81%, 79%
HSV	45°, 36%, 96%
XYZ	70.2154, 74.6565, 43.0571
YIQ	222.1680, 33.9770, -15.5510

# Conversions

## Conversions Part 2

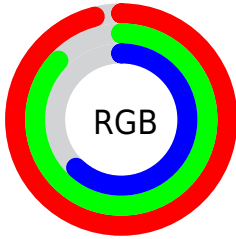
Format	Color
<a href="#">RYB</a>	<a href="#">187, 245, 158</a>
Decimal	<a href="#">16113566</a>
CIELab	<a href="#">89.23, -1.59, 34.63</a>
CIElCh	<a href="#">89, 34.671, 92.627</a>
Yxy	<a href="#">74.6565, 0.3736, 0.3973</a>
Android (android.graphics.Color)	<a href="#">4294303646</a> ( <a href="#">0xFFFF5DF9E</a> )
YUV	<a href="#">222.1680, -31.6348, 20.0237</a>
Hunter-Lab	<a href="#">86.4040, -6.1505, 30.9372</a>

# Details

The Hex color **F5DF9E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9EB4F5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD5**, and **BCA86A** is the 20% darker color. If you saturate the color by 10%, you get **F5D986**, and if you desaturate by 10%, it is **F5E5B7**.

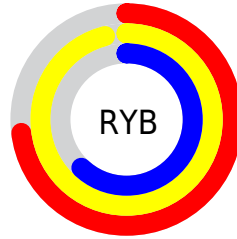
# Distribution



Red (96%)

Green (87%)

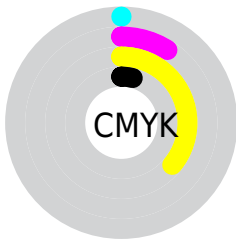
Blue (62%)



Red (73%)

Yellow (96%)

Blue (62%)

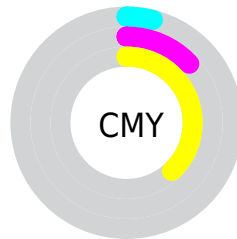


Cyan (0%)

Magenta (9%)

Yellow (36%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5DF9E 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 F5DF9E by changing the saturation by 10% instead.



 F5DF9E

 F5DF9E

FFFFFF

 D8C384

 FFFFD5

 BCA86A

 FFFFF2

 A08E51

 857439

 6A5C21

 514409

 392E00

 201A00

 000000

 F5DF9E

 F5DF9E

 F5D986

 F5E5B7

 F5D36D

 F5EBCF

 F5CC55

 F5F2E8

 F5C63C

 F5F8FF

 F5C024

 F5FEFF

 F5BA0B

 F5FFFF

 F5B700

# Harmonies

## Analogous

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



FFD4A6



F5DF9E



D1E9A8

# Triad

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



F5DF9E



79F1FF



FFCCFF

# Complementary

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



F5DF9E



9EB4F5

# 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.



E9D7FF



F5DF9E



8EECFE

# Square

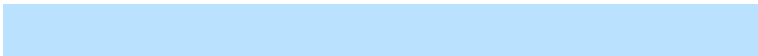
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DF9E



89F3E2



BAE2FF



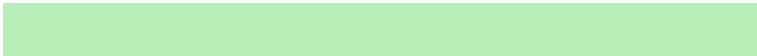
FFC8DE

# Rectangle

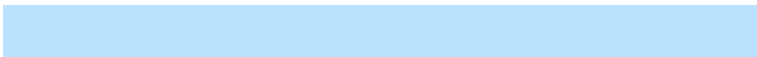
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DF9E



B8EEB7



BAE2FF



FFCFFF

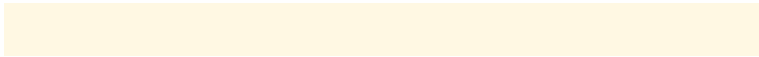


# Sweetspot

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



F5DF9E



FFF8E3



F59EB5



807B6F



000000



808080



# Same Dimension

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



F5DF9E



FFE391



E1F59E



7A776E



BA8B00



3B2C00



# Inverse Universe

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



9EB4F5



91ADFF



B29EF5



6E717A



002FBA



000F3B



# Previews

## White Background



This preview shows how the Hex color F5DF9E 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 F5DF9E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

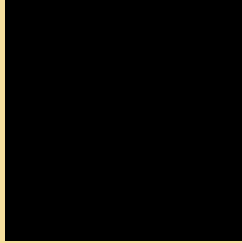
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5DF9E Background



This preview shows how black text looks on a background with the Hex color F5DF9E.



This preview shows how white text looks on a background with the Hex color F5DF9E.

# 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](#).

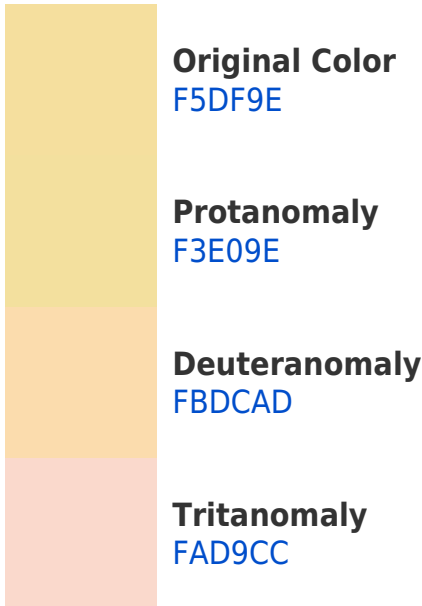
## Dichromacy





**Tritanopia**  
FDD6E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5DF9E 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 #F5DF9E looks like.

```
.text, #text, p{  
    color:#F5DF9E  
}
```

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 #F5DF9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DF9E
}
```

## Border

The CSS property to change the border of an element to Hex F5DF9E 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
#F5DF9E }
```

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

```
.border{ border-color:#F5DF9E }
```

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

Here you see how a box with a 4 pixel #F5DF9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DF9E; -webkit-box-shadow:4px 4px  
4px 4px #F5DF9E; box-shadow:4px 4px 4px  
4px #F5DF9E }
```

# Background

The CSS property to change the background color of an element to Hex F5DF9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DF9E }
```

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

```
.background{ background-color:#F5DF9E }
```

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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