

# Converting Colors

Hex(F5DCA8)

Have a look what the booklet for  
Hex(F5DCA8) contains.

<b>Hex(F5DCA8)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F5DCA8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5DCA8
RGB	245, 220, 168
RGB Percent	96%, 86%, 66%
CMY	0.0392, 0.1373, 0.3412
CMYK	0.00, 0.10, 0.31, 0.04
HSL	41°, 79%, 81%
HSV	41°, 31%, 96%
XYZ	70.3173, 73.4260, 47.5123
YIQ	221.5470, 31.5920, -10.8720

# Conversions

## Conversions Part 2

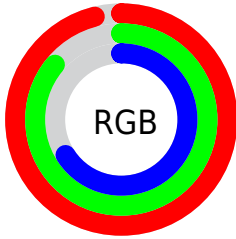
Format	Color
RYP	205, 245, 168
Decimal	16112808
CIELab	88.65, 1.13, 28.73
CIElCh	89, 28.757, 87.738
Yxy	73.4260, 0.3677, 0.3839
Android (android.graphics.Color)	4294302888 (0xFFF5DCA8)
YUV	221.5470, -26.3987, 20.5683
Hunter-Lab	85.6890, -3.4768, 27.1075

# Details

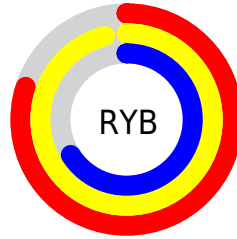
The Hex color **F5DCA8** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A8C1F5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFDF**, and **BCA574** is the 20% darker color. If you saturate the color by 10%, you get **F5D48F**, and if you desaturate by 10%, it is **F5E4C1**.

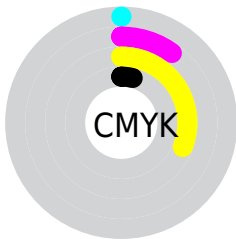
# Distribution



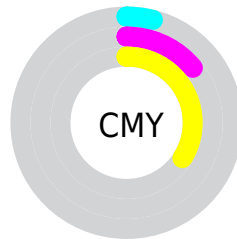
- Red (96%)
- Green (86%)
- Blue (66%)



- Red (80%)
- Yellow (96%)
- Blue (66%)



- Cyan (0%)
- Magenta (10%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5DCA8 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 F5DCA8 by changing the saturation by 10% instead.



 F5DCA8

 F5DCA8

FFFFFF

 D8C08D

 FFFDFD

 BCA574

 FFFDFC

 A08B5B

 857143

 6B592C

 524215

 3A2C00

 221800

 000000

 F5DCA8

 F5DCA8

 F5D48F

 F5E4C1

 F5CC77

 F5ECD9

 F5C45E

 F5F4F2

 F5BC46

 F5FCFF

 F5B42E

 F5FFFF

 F5AC15

 F5A500

# Harmonies

## Analogous

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



FFD3B1



F5DCA8



D8E5AE

# Triad

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



F5DCA8



90EDF7



FFD0FC

# Complementary

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



F5DCA8



A8C1F5

# Split Complementary

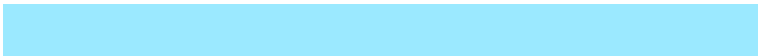
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0D8FF



F5DCA8



9BE9FF

# Square

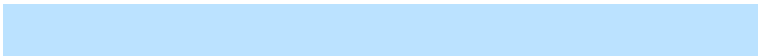
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DCA8



9DEEDB



BBE2FF



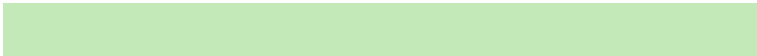
FFCBE2

# Rectangle

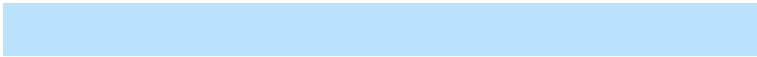
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DCA8



C3E9B9



BBE2FF



F7D2FF



# Sweetspot

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



F5DCA8



FFF8E8



F5A8C2



807B71



000000



808080



# Same Dimension

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



F5DCA8



FFE09E



E8F5A8



7A766E



BA7E00



3B2800



# Inverse Universe

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



A8C1F5



9EBEFF



B5A8F5



6E727A



003CBA



00133B



# Previews

## White Background



This preview shows how the Hex color F5DCA8 looks on a white background.

## Color Contrast Check

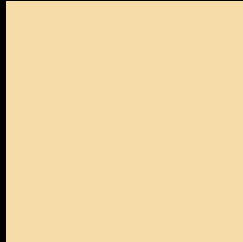
Large Text (above 18pt) WCAG AA × Fail

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 F5DCA8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

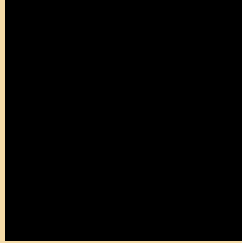
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5DCA8 Background



This preview shows how black text looks on a background with the Hex color F5DCA8.

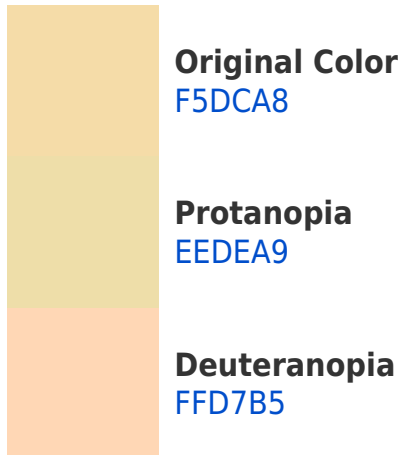


This preview shows how white text looks on a background with the Hex color F5DCA8.

# 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](#).

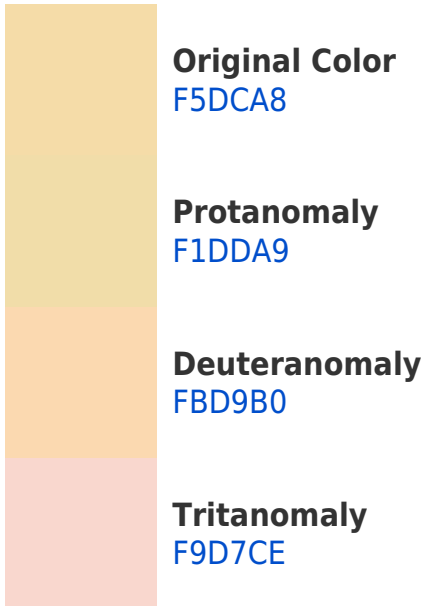
## Dichromacy



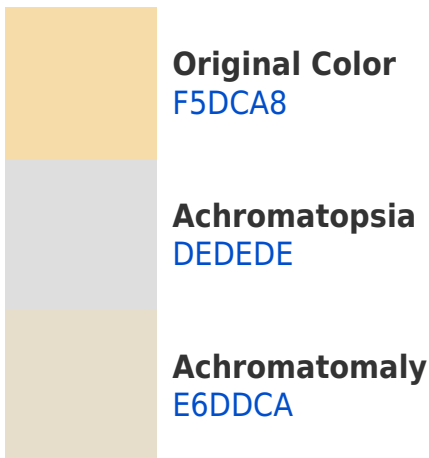


**Tritanopia**  
FCD4E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5DCA8 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 #F5DCA8 looks like.

```
.text, #text, p{  
    color:#F5DCA8  
}
```

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 #F5DCA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DCA8 }  
}
```

## Border

The CSS property to change the border of an element to Hex F5DCA8 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 #F5DCA8 }  
}
```

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

```
.border{ border-color:#F5DCA8 }
```

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

Here you see how a box with a 4 pixel #F5DCA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DCA8; -webkit-box-shadow:4px 4px  
4px 4px #F5DCA8; box-shadow:4px 4px 4px  
4px #F5DCA8 }
```

# Background

The CSS property to change the background color of an element to Hex F5DCA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DCA8 }
```

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

```
.background{ background-color:#F5DCA8 }
```

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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