

Converting Colors

Hex(F5DE8F)

Have a look what the booklet for
Hex(F5DE8F) contains.

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Color

Hex(F5DE8F)

Conversions

Conversions Part 1

Format	Color
Hex	F5DE8F
RGB	245, 222, 143
RGB Percent	96%, 87%, 56%
CMY	0.0392, 0.1294, 0.4392
CMYK	0.00, 0.09, 0.42, 0.04
HSL	46°, 84%, 76%
HSV	46°, 42%, 96%
XYZ	68.7354, 73.6382, 36.5775
YIQ	219.8710, 39.0670, -19.6930

Conversions

Conversions Part 2

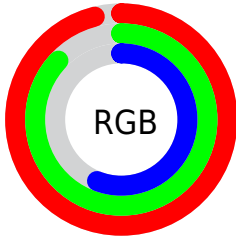
Format	Color
RYB	173, 245, 143
Decimal	16113295
CIELab	88.75, -2.72, 41.57
CIElCh	89, 41.662, 93.738
Yxy	73.6382, 0.3841, 0.4115
Android (android.graphics.Color)	4294303375 (0xFFFF5DE8F)
YUV	219.8710, -37.8974, 22.0381
Hunter-Lab	85.8127, -7.1949, 34.7967

Details

The Hex color **F5DE8F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8FA6F5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFC6**, and **BBA75B** is the 20% darker color. If you saturate the color by 10%, you get **F5D877**, and if you desaturate by 10%, it is **F5E4A8**.

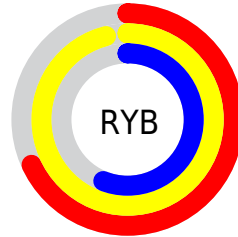
Distribution



Red (96%)

Green (87%)

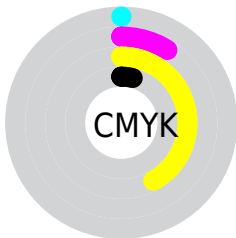
Blue (56%)



Red (68%)

Yellow (96%)

Blue (56%)

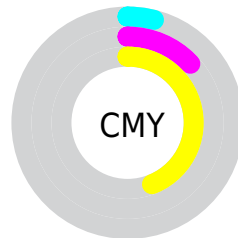


Cyan (0%)

Magenta (9%)

Yellow (42%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DE8F 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 F5DE8F by changing the saturation by 10% instead.

 F5DE8F

 F5DE8F

FFFFFF

 D8C275

 FFFFC6

 BBA75B

 FFFF E2

 9F8D42

 84732A

 695B10

 4F4400

 362E00

 1E1900

 000000

 F5DE8F

 F5DE8F

 F5D877

 F5E4A8

 F5D35E

 F5E9C0

 F5CD46

 F5EFD9

 F5C82D

 F5F4F1

 F5C215

 F5FAFF

 F5BE00

 F5FFFF

Harmonies

Analogous

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



FFD099



F5DE8F



CBEA9C

Triad

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



F5DE8F



4FF3FF



FFC6FF

Complementary

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



F5DE8F



8FA6F5

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.



EAD3FF



F5DE8F



72ECFF

Square

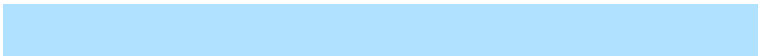
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DE8F



6BF4E3



B0E1FF



FFC0DB

Rectangle

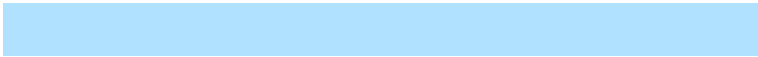
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DE8F



ABEFAF



B0E1FF



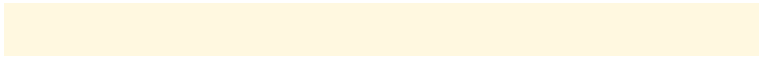
FFCAFF

Sweetspot

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



F5DE8F



FFF8E0



F58FA7



807B6E



000000



808080

Same Dimension

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



F5DE8F



FFE280



DAF58F



7A786E



BA9000



3B2D00

Inverse Universe

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



8FA6F5



809CFF



AA8FF5



6E717A



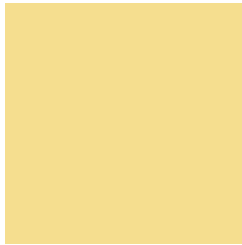
002ABA



000D3B

Previews

White Background



This preview shows how the Hex color F5DE8F looks on a white background.

Color Contrast Check

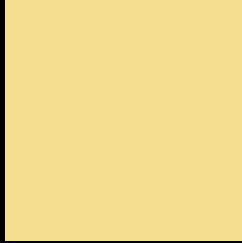
Large Text (above 18pt) WCAG AA × Fail

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 F5DE8F 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 F5DE8F Background



This preview shows how black text looks on a background with the Hex color F5DE8F.

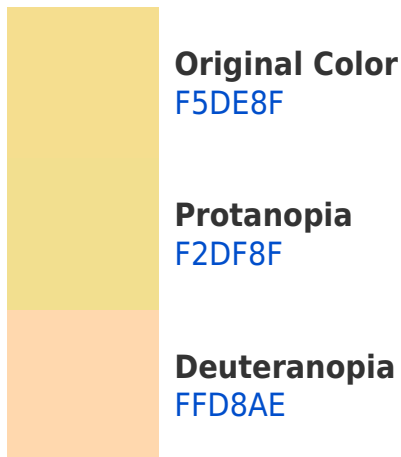


This preview shows how white text looks on a background with the Hex color F5DE8F.

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](#).

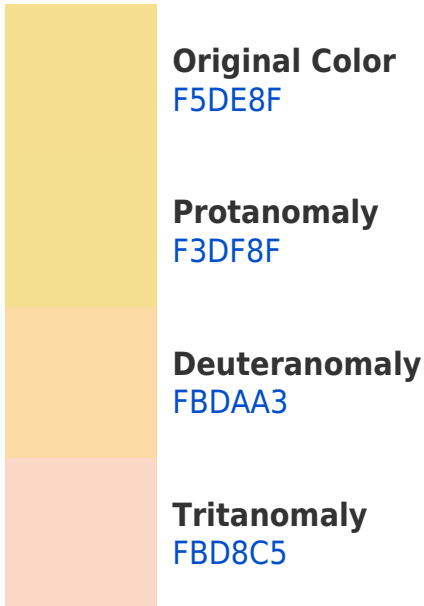
Dichromacy



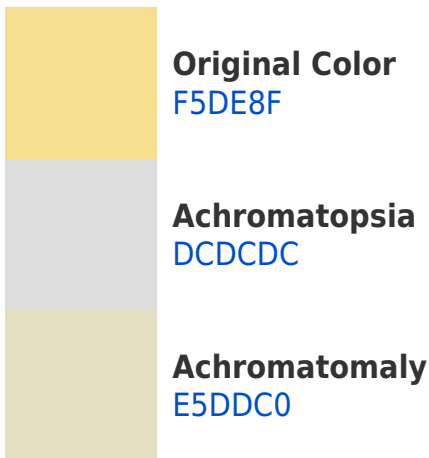


Tritanopia
FED4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5DE8F 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 #F5DE8F looks like.

```
.text, #text, p{  
    color:#F5DE8F  
}
```

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 #F5DE8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DE8F
}
```

Border

The CSS property to change the border of an element to Hex F5DE8F 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
#F5DE8F }
```

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

```
.border{ border-color:#F5DE8F }
```

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

Here you see how a box with a 4 pixel #F5DE8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DE8F; -webkit-box-shadow:4px 4px  
4px 4px #F5DE8F; box-shadow:4px 4px 4px  
4px #F5DE8F }
```

Background

The CSS property to change the background color of an element to Hex F5DE8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DE8F }
```

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

```
.background{ background-color:#F5DE8F }
```

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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