

Converting Colors

Hex(F3DE97)

Have a look what the booklet for
Hex(F3DE97) contains.

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Color

Hex(F3DE97)

Conversions

Conversions Part 1

Format	Color
Hex	F3DE97
RGB	243, 222, 151
RGB Percent	95%, 87%, 59%
CMY	0.0471, 0.1294, 0.4078
CMYK	0.00, 0.09, 0.38, 0.05
HSL	46°, 79%, 77%
HSV	46°, 38%, 95%
XYZ	68.6693, 73.5316, 39.8519
YIQ	220.1850, 35.3070, -17.6290

Conversions

Conversions Part 2

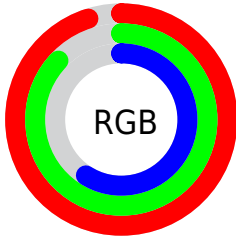
Format	Color
RYB	178, 243, 151
Decimal	15982231
CIELab	88.70, -2.64, 37.46
CIELCh	89, 37.549, 94.035
Yxy	73.5316, 0.3772, 0.4039
Android (android.graphics.Color)	4294172311 (0xFFFF3DE97)
YUV	220.1850, -34.1082, 20.0088
Hunter-Lab	85.7506, -7.1201, 32.4708

Details

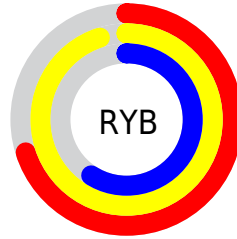
The Hex color **F3DE97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97ACF3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFCE**, and **B9A763** is the 20% darker color. If you saturate the color by 10%, you get **F3D87F**, and if you desaturate by 10%, it is **F3E4AF**.

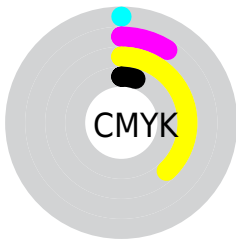
Distribution



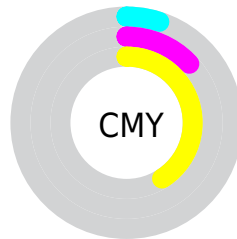
- Red (95%)
- Green (87%)
- Blue (59%)



- Red (70%)
- Yellow (95%)
- Blue (59%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DE97 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 F3DE97 by changing the saturation by 10% instead.

 F3DE97

 F3DE97

FFFFFF

 D6C27D

 FFFFCE

 B9A763

 FFFFEA

 9E8D4A

 827332

 685B1A

 4E4400

 362E00

 1E1900

 000000

 F3DE97

 F3DE97

 F3D87F

 F3E4AF

 F3D366

 F3E9C8

 F3CD4E

 F3EFE0

 F3C836

 F3F4F8

 F3C21E

 F3FAFF

 F3BD05

 F3FFFF

 F3BC00

Harmonies

Analogous

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



FFD29F



F3DE97



CCE9A2

Triad

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



F3DE97



69F1FF



FFC9FF

Complementary

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



F3DE97



97ACF3

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.



EAD4FF



F3DE97



83EBFF

Square

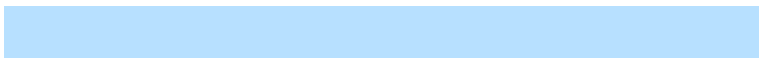
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3DE97



7BF2E2



B7E0FF



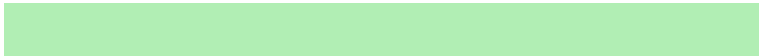
FFC4DB

Rectangle

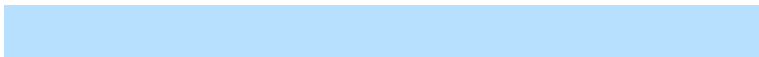
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DE97



B1EEB4



B7E0FF



FFCCFF

Sweetspot

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



F3DE97



FFF9E3



F397AC



807C6F



000000



808080

Same Dimension

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



F3DE97



FFE58C



DAF397



7A786E



BA9000



3B2D00

Inverse Universe

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



97ACF3



8CA6FF



B097F3



6E717A



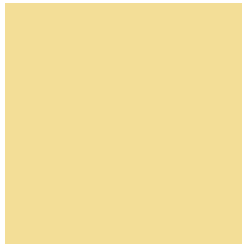
002ABA



000D3B

Previews

White Background



This preview shows how the Hex color F3DE97 looks on a white background.

Color Contrast Check

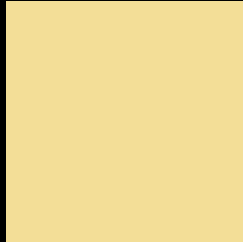
Large Text (above 18pt) WCAG AA × Fail

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 F3DE97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

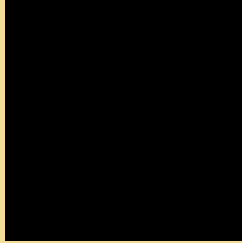
Any Text WCAG AA ✓ Pass

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 F3DE97 Background



This preview shows how black text looks on a background with the Hex color F3DE97.

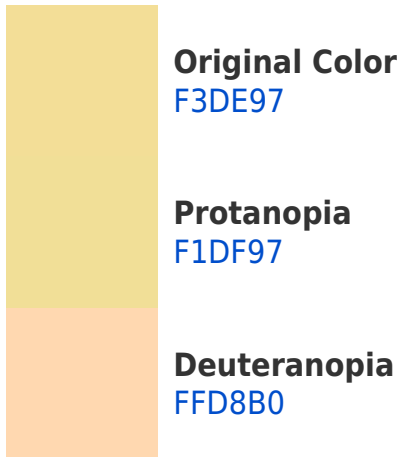


This preview shows how white text looks on a background with the Hex color F3DE97.

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](#).

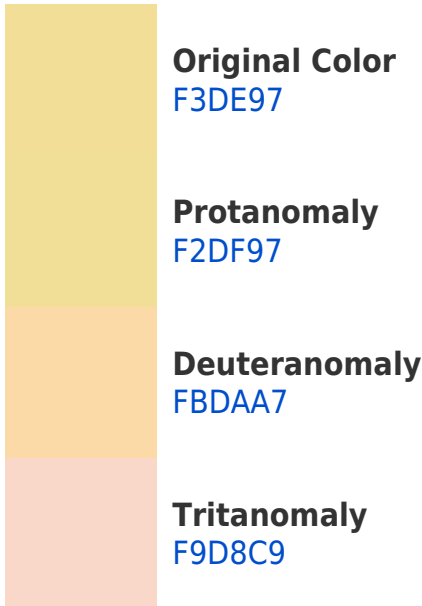
Dichromacy



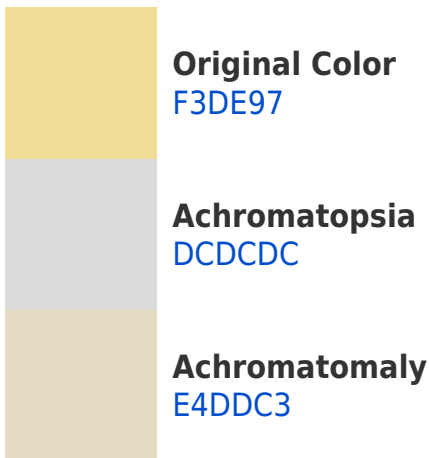


Tritanopia
FCD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DE97 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 #F3DE97 looks like.

```
.text, #text, p{  
    color:#F3DE97  
}
```

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 #F3DE97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DE97
}
```

Border

The CSS property to change the border of an element to Hex F3DE97 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
#F3DE97 }
```

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

```
.border{ border-color:#F3DE97 }
```

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

Here you see how a box with a 4 pixel #F3DE97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DE97; -webkit-box-shadow:4px 4px  
4px 4px #F3DE97; box-shadow:4px 4px 4px  
4px #F3DE97 }
```

Background

The CSS property to change the background color of an element to Hex F3DE97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DE97 }
```

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

```
.background{ background-color:#F3DE97 }
```

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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