

Converting Colors

Hex(F4EDA4)

Have a look what the booklet for
Hex(F4EDA4) contains.

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Color

Hex(F4EDA4)

Conversions

Conversions Part 1

Format	Color
Hex	F4EDA4
RGB	244, 237, 164
RGB Percent	96%, 93%, 64%
CMY	0.0431, 0.0706, 0.3569
CMYK	0.00, 0.03, 0.33, 0.04
HSL	55°, 78%, 80%
HSV	55°, 33%, 96%
XYZ	74.2933, 82.4818, 47.1269
YIQ	230.7710, 27.6050, -21.2190

Conversions

Conversions Part 2

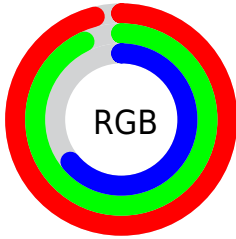
Format	Color
RYB	172, 244, 164
Decimal	16051620
CIELab	92.79, -8.33, 36.28
CIELCh	93, 37.221, 102.929
Yxy	82.4818, 0.3644, 0.4045
Android (android.graphics.Color)	4294241700 (0xFFF4EDA4)
YUV	230.7710, -32.9181, 11.6018
Hunter-Lab	90.8195, -12.9154, 32.8077

Details

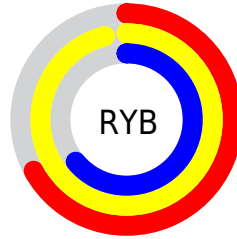
The Hex color **F4EDA4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A4ABF4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFDC**, and **BBB56F** is the 20% darker color. If you saturate the color by 10%, you get **F4EB8C**, and if you desaturate by 10%, it is **F4EFBC**.

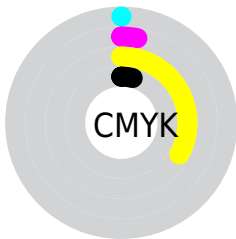
Distribution



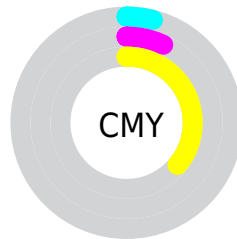
- Red (96%)
- Green (93%)
- Blue (64%)



- Red (67%)
- Yellow (96%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4EDA4 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 F4EDA4 by changing the saturation by 10% instead.

 F4EDA4

 F4EDA4

FFFFFF

 D7D189

 FFFFDC

 BBB56F

 FFFFF8

 9F9B56

 84813E

 6A6826

 50500D

 393900

 202400

 000F00

 F4EDA4

 F4EDA4

 F4EB8C

 F4EFBC

 F4E973

 F4F1D5

 F4E75B

 F4F3ED

 F4E442

 F4F6FF

 F4E22A

 F4F8FF

 F4E012

 F4FAFF

 F4DF00

 F4FCFF

 F4FEFF

 F4FFFF

Harmonies

Analogous

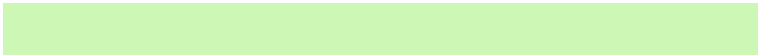
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1A6



F4EDA4



CCF7B5

Triad

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



F4EDA4



7CFBFF



FFD2FF

Complementary

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



F4EDA4



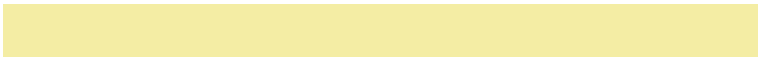
A4ABF4

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.



FFDCFF



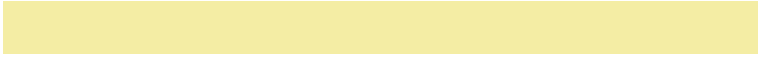
F4EDA4



9FF4FF

Square

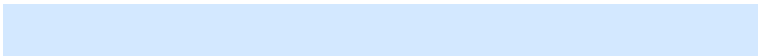
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4EDA4



80FEF9



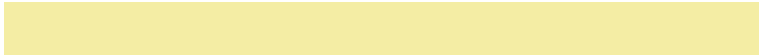
D3E8FF



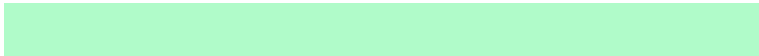
FFD0DC

Rectangle

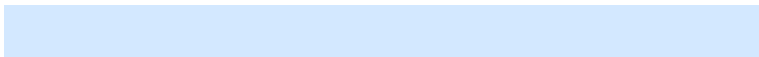
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4EDA4



B0FBC9



D3E8FF



FFD5FF

Sweetspot

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



F4EDA4



FFFDE6



F4A4AC



807E70



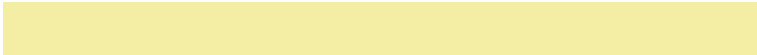
000000



808080

Same Dimension

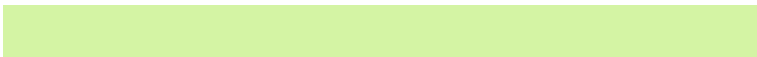
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4EDA4



FFF69C



D4F4A4



7A796E



BAAA00



3B3600

Inverse Universe

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



A4ABF4



9CA4FF



C4A4F4



6E6F7A



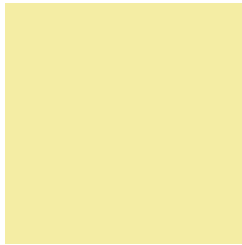
0010BA



00053B

Previews

White Background



This preview shows how the Hex color F4EDA4 looks on a white background.

Color Contrast Check

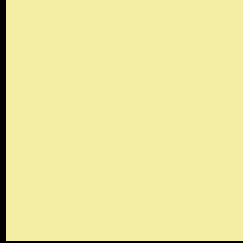
Large Text (above 18pt) WCAG AA × Fail

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 F4EDA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

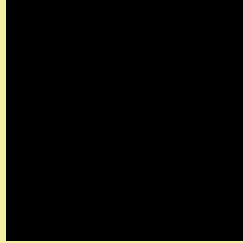
Any Text WCAG AA ✓ Pass

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 F4EDA4 Background



This preview shows how black text looks on a background with the Hex color F4EDA4.

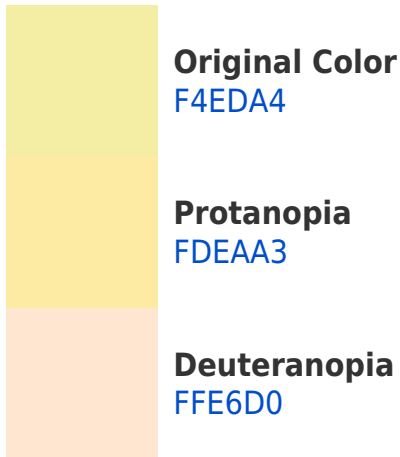


This preview shows how white text looks on a background with the Hex color F4EDA4.

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](#).

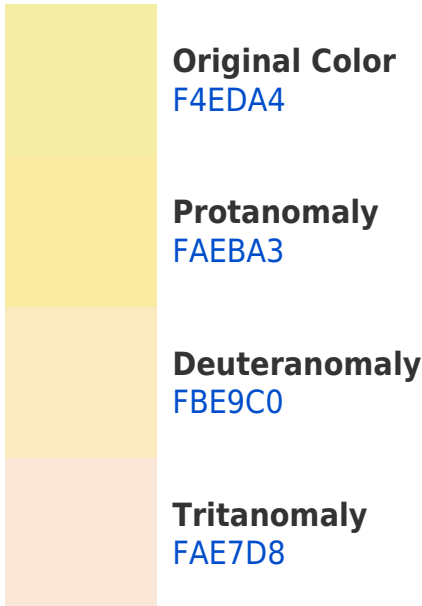
Dichromacy





Tritanopia
FEE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4EDA4 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 #F4EDA4 looks like.

```
.text, #text, p{  
    color:#F4EDA4  
}
```

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 #F4EDA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EDA4
}
```

Border

The CSS property to change the border of an element to Hex F4EDA4 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
#F4EDA4 }
```

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

```
.border{ border-color:#F4EDA4 }
```

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

Here you see how a box with a 4 pixel #F4EDA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EDA4; -webkit-box-shadow:4px 4px  
4px 4px #F4EDA4; box-shadow:4px 4px 4px  
4px #F4EDA4 }
```

Background

The CSS property to change the background color of an element to Hex F4EDA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EDA4 }
```

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

```
.background{ background-color:#F4EDA4 }
```

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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