

Converting Colors

Hex(F4DEC3)

Have a look what the booklet for
Hex(F4DEC3) contains.

Hex(F4DEC3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4DEC3)

Conversions

Conversions Part 1

Format	Color
Hex	F4DEC3
RGB	244, 222, 195
RGB Percent	96%, 87%, 76%
CMY	0.0431, 0.1294, 0.2353
CMYK	0.00, 0.09, 0.20, 0.04
HSL	33°, 69%, 86%
HSV	33°, 20%, 96%
XYZ	73.2798, 75.4158, 62.3242
YIQ	225.5000, 21.7790, -3.7330

Conversions

Conversions Part 2

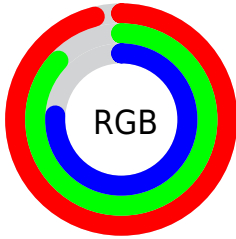
Format	Color
R _Y B	235, 244, 195
Decimal	16047811
CIE Lab	89.59, 3.36, 15.99
CIE LCh	90, 16.338, 78.131
Yxy	75.4158, 0.3473, 0.3574
Android (android.graphics.Color)	4294237891 (0xFFF4DEC3)
YUV	225.5000, -15.0365, 16.2245
Hunter-Lab	86.8423, -1.3509, 18.2388

Details

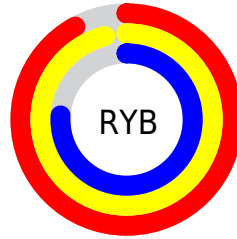
The Hex color **F4DEC3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C3D9F4**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFCC**, and **BBA78D** is the 20% darker color. If you saturate the color by 10%, you get **F4D3AB**, and if you desaturate by 10%, it is **F4E9DB**.

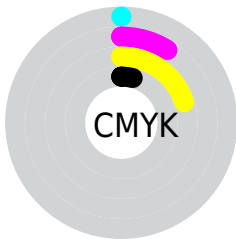
Distribution



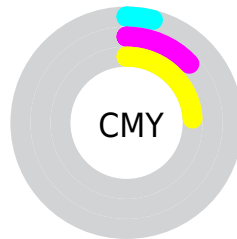
- Red (96%)
- Green (87%)
- Blue (76%)



- Red (92%)
- Yellow (96%)
- Blue (76%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DEC3 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 F4DEC3 by changing the saturation by 10% instead.

 F4DEC3

 F4DEC3

FFFFFF

 D7C2A8

FFFFFFC

 BBA78D

 A08D74

 86735B

 6C5B43

 53432D

 3B2D18

 261800

 040000

 F4DEC3

 F4DEC3

 F4D3AB

 F4E9DB

 F4C892

 F4F4F4

 F4BD7A

 F4FFFF

 F4B261

 F4A749

 F49C31

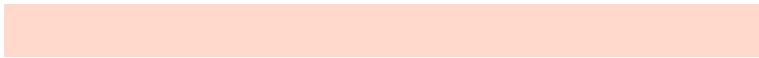
 F49118

 F48600

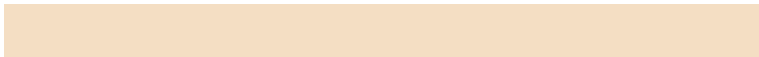
Harmonies

Analogous

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



FFD9CB



F4DEC3



E4E3C4

Triad

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



F4DEC3



BAEAEA



F0DAF6

Complementary

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



F4DEC3



C3D9F4

Split Complementary

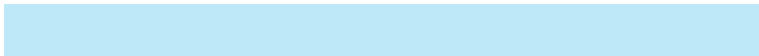
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCDFFF



F4DEC3



BCE8F8

Square

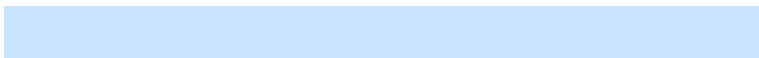
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4DEC3



C2EADA



C9E4FF



FDD7E8

Rectangle

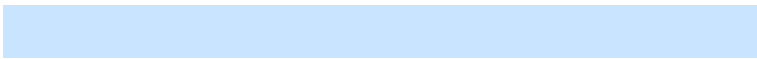
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4DEC3



D8E6C8



C9E4FF



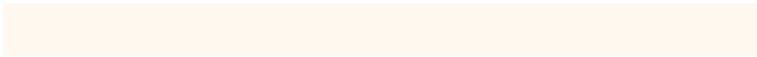
EADCFA

Sweetspot

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



F4DEC3



FFF8F0



F4C3D9



807B77



000000



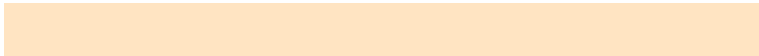
808080

Same Dimension

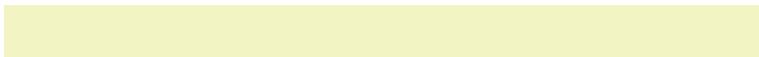
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4DEC3



FFE4C2



F2F4C3



7A756E



BA6700



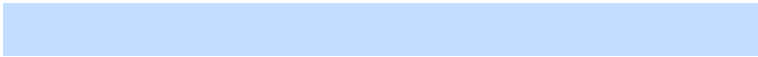
3B2000

Inverse Universe

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



C3D9F4



C2DDFF



C5C3F4



6E747A



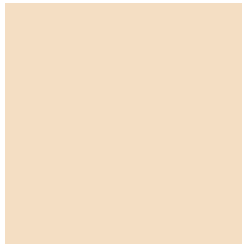
0054BA



001A3B

Previews

White Background



This preview shows how the Hex color F4DEC3 looks on a white background.

Color Contrast Check

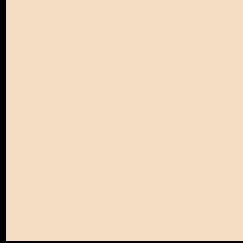
Large Text (above 18pt) WCAG AA × Fail

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 F4DEC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

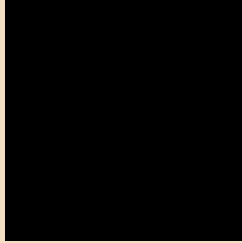
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

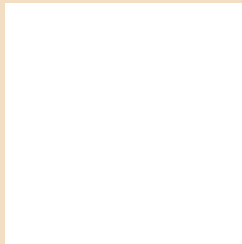
Any Text WCAG AAA ✓ Pass

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

Hex F4DEC3 Background



This preview shows how black text looks on a background with the Hex color F4DEC3.

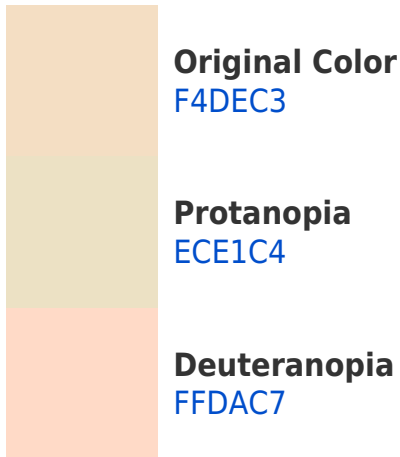


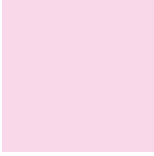
This preview shows how white text looks on a background with the Hex color F4DEC3.

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
F9D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4DEC3 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 #F4DEC3 looks like.

```
.text, #text, p{  
    color:#F4DEC3  
}
```

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 #F4DEC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DEC3  
}
```

Border

The CSS property to change the border of an element to Hex F4DEC3 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  
#F4DEC3 }
```

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

```
.border{ border-color:#F4DEC3 }
```

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

Here you see how a box with a 4 pixel #F4DEC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DEC3; -webkit-box-shadow:4px 4px  
4px 4px #F4DEC3; box-shadow:4px 4px 4px  
4px #F4DEC3 }
```

Background

The CSS property to change the background color of an element to Hex F4DEC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DEC3 }
```

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

```
.background{ background-color:#F4DEC3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor