

Converting Colors

Hex(F4DE84)

Have a look what the booklet for
Hex(F4DE84) contains.

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Color

Hex(F4DE84)

Conversions

Conversions Part 1

Format	Color
Hex	F4DE84
RGB	244, 222, 132
RGB Percent	96%, 87%, 52%
CMY	0.0431, 0.1294, 0.4824
CMYK	0.00, 0.09, 0.46, 0.04
HSL	48°, 84%, 74%
HSV	48°, 46%, 96%
XYZ	67.5944, 73.1416, 32.3849
YIQ	218.3180, 42.0020, -23.3260

Conversions

Conversions Part 2

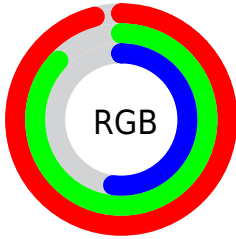
Format	Color
R_{YB}	159, 244, 132
Decimal	16047748
CIE _{Lab}	88.52, -4.20, 46.70
CIE _{LCh}	89, 46.884, 95.135
Yxy	73.1416, 0.3904, 0.4225
Android (android.graphics.Color)	4294237828 (0xFFFF4DE84)
YUV	218.3180, -42.5548, 22.5231
Hunter-Lab	85.5229, -8.5847, 37.4147

Details

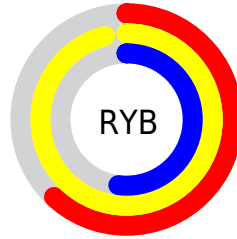
The Hex color **F4DE84** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **849AF4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFBA**, and **BAA750** is the 20% darker color. If you saturate the color by 10%, you get **F4D96C**, and if you desaturate by 10%, it is **F4E39C**.

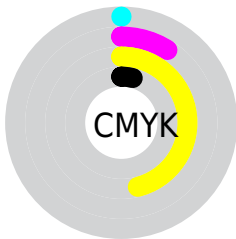
Distribution



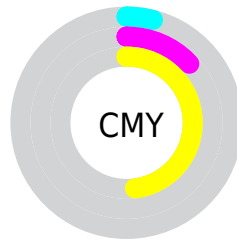
- Red (96%)
- Green (87%)
- Blue (52%)



- Red (62%)
- Yellow (96%)
- Blue (52%)



- Cyan (0%)
- Magenta (9%)
- Yellow (46%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DE84 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 F4DE84 by changing the saturation by 10% instead.

 F4DE84

 F4DE84

FFFFFF

 D7C26A

 FFFFBA

 BAA750

 FFFFD7

 9E8D37

 FFFFF3

 82731D

 675B00

 4D4400

 342E00

 1B1900

 000000

 F4DE84

 F4DE84

 F4D96C

 F4E39C

 F4D453

 F4E8B5

 F4D03B

 F4ECCD

 F4CB22

 F4F1E6

 F4C60A

 F4F6FE

 F4C400

 F4FBFF

 F4FFFF

Harmonies

Analogous

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



F4CF8E



F4DE84



C4EB93

Triad

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



F4DE84



00F4FF



FFC1FF

Complementary

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



F4DE84



849AF4

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.



EDD0FF



F4DE84



57EDFF

Square

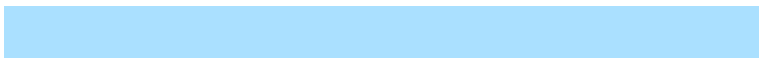
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4DE84



4CF6E5



AAE0FF



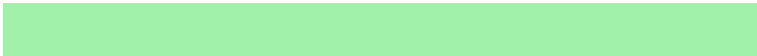
FFBBD8

Rectangle

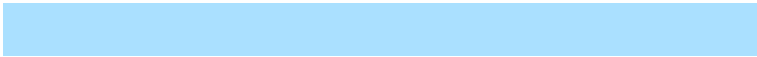
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4DE84



A1F1AA



AAE0FF



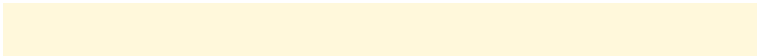
FFC5FF

Sweetspot

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



F4DE84



FFF8DB



F4849A



807B6A



000000



808080

Same Dimension

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



F4DE84



FFE373



D2F484



7A786E



BA9600



3B2F00

Inverse Universe

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



849AF4



738EFF



A684F4



6E717A



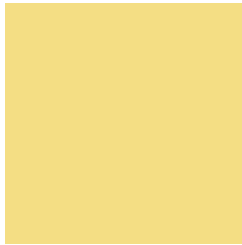
0025BA



000C3B

Previews

White Background



This preview shows how the Hex color F4DE84 looks on a white background.

Color Contrast Check

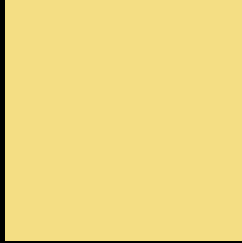
Large Text (above 18pt) WCAG AA × Fail

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 F4DE84 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 F4DE84 Background



This preview shows how black text looks on a background with the Hex color F4DE84.

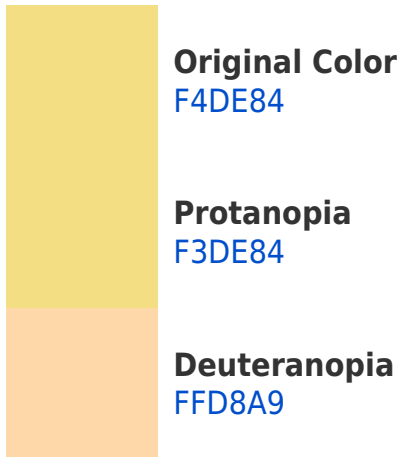


This preview shows how white text looks on a background with the Hex color F4DE84.

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](#).

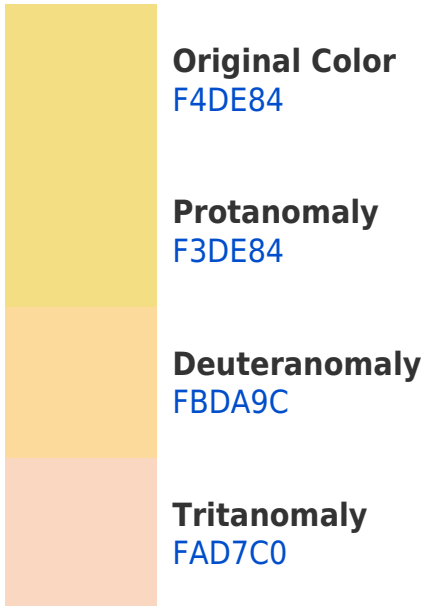
Dichromacy





Tritanopia
FED3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4DE84 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 #F4DE84 looks like.

```
.text, #text, p{  
    color:#F4DE84  
}
```

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 #F4DE84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DE84
}
```

Border

The CSS property to change the border of an element to Hex F4DE84 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
#F4DE84 }
```

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

```
.border{ border-color:#F4DE84 }
```

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

Here you see how a box with a 4 pixel #F4DE84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DE84; -webkit-box-shadow:4px 4px  
4px 4px #F4DE84; box-shadow:4px 4px 4px  
4px #F4DE84 }
```

Background

The CSS property to change the background color of an element to Hex F4DE84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DE84 }
```

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

```
.background{ background-color:#F4DE84 }
```

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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