

# Converting Colors

Hex(F4DCC5)

Have a look what the booklet for  
Hex(F4DCC5) contains.

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# **Color**

**Hex(F4DCC5)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F4DCC5                     |
| RGB         | 244, 220, 197              |
| RGB Percent | 96%, 86%, 77%              |
| CMY         | 0.0431, 0.1373, 0.2275     |
| CMYK        | 0.00, 0.10, 0.19, 0.04     |
| HSL         | 29°, 68%, 86%              |
| HSV         | 29°, 19%, 96%              |
| XYZ         | 72.9795, 74.4507, 63.3473  |
| YIQ         | 224.5540, 21.6870, -2.0650 |

# Conversions

## Conversions Part 2

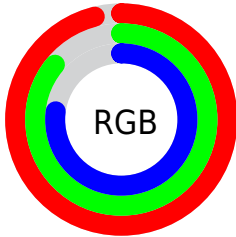
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 244, 242, 197                  |
| Decimal                             | 16047301                       |
| CIE <sub>Lab</sub>                  | 89.14, 4.68, 14.30             |
| CIE <sub>LCh</sub>                  | 89, 15.052, 71.875             |
| Yxy                                 | 74.4507, 0.3462,<br>0.3532     |
| Android<br>(android.graphics.Color) | 4294237381<br>(0xFFF4DCC5)     |
| YUV                                 | 224.5540, -13.5841,<br>17.0541 |
| Hunter-Lab                          | 86.2848, -0.0236,<br>16.8707   |

# Details

The Hex color **F4DCC5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5DDF4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFFE**, and **BBA58F** is the 20% darker color. If you saturate the color by 10%, you get **F4D0AD**, and if you desaturate by 10%, it is **F4E8DD**.

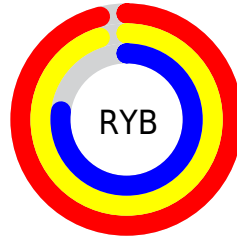
# Distribution



Red (96%)

Green (86%)

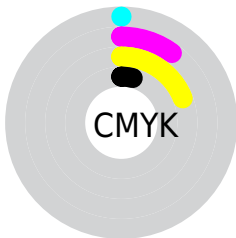
Blue (77%)



Red (96%)

Yellow (95%)

Blue (77%)

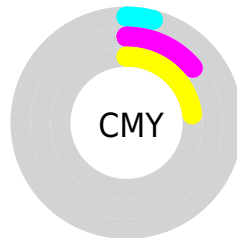


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4DCC5 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 F4DCC5 by changing the saturation by 10% instead.



 F4DCC5

 F4DCC5

FFFFFF

 D7C0AA

FFFFFFE

 BBA58F

 A08B76

 86715D

 6C5945

 53422F

 3B2B1A

 261700

 020000

 F4DCC5

 F4DCC5

 F4D0AD

 F4E8DD

 F4C394

 F4F5F6

 F4B77C

 F4FFFF

 F4AA63

 F49E4B

 F49133

 F4851A

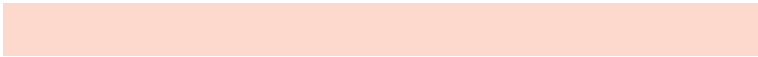
 F47802

 F47700

# Harmonies

## Analogous

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



FDD8CD



F4DCC5



E6E1C4

# Triad

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



F4DCC5



BDE9E5



EADAF5

# Complementary

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



F4DCC5



C5DDF4

# 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.



D8DFFC



F4DCC5



BDE7F2

# Square

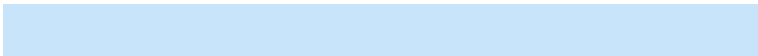
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4DCC5



C6E8D7



C7E4FB



F8D7E9

# Rectangle

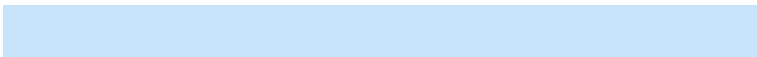
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4DCC5



DBE4C7



C7E4FB



E4DCF8

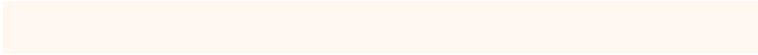


# Sweetspot

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



F4DCC5



FFF7F0



F4C5DD



807B77



000000



808080

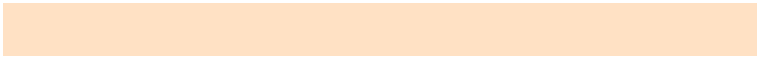


# Same Dimension

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



F4DCC5



FFE1C4



F4F3C5



7A746E



BA5B00



3B1D00

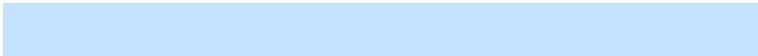


# Inverse Universe

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



C5DDF4



C4E2FF



C5C6F4



6E747A



005FBA

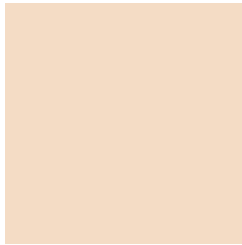


001E3B



# Previews

## White Background



This preview shows how the Hex color F4DCC5 looks on a white background.

## Color Contrast Check

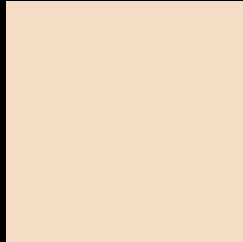
Large Text (above 18pt) WCAG AA × Fail

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 F4DCC5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

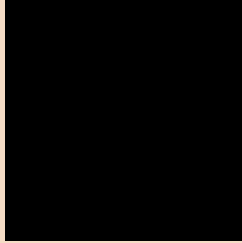
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4DCC5 Background



This preview shows how black text looks on a background with the Hex color F4DCC5.

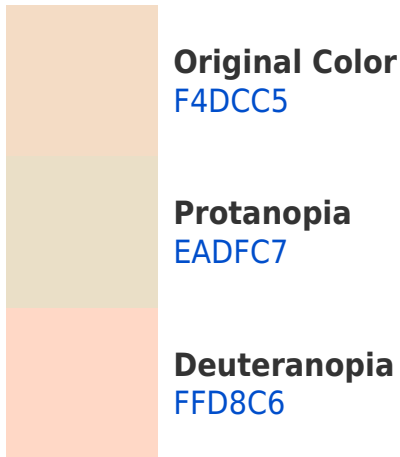


This preview shows how white text looks on a background with the Hex color F4DCC5.

# 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](#).

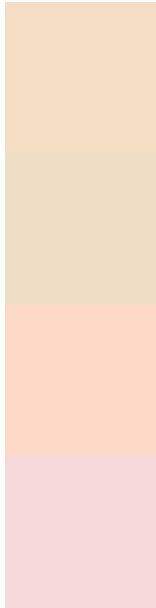
## Dichromacy





**Tritanopia**  
F8D7E8

# Trichromacy



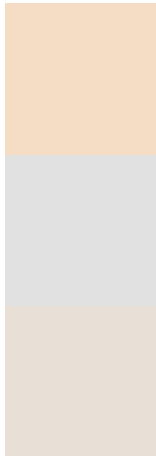
**Original Color**  
F4DCC5

**Protanomaly**  
EEDEC6

**Deuteranomaly**  
FBD9C6

**Tritanomaly**  
F7D9DB

# Monochromacy



**Original Color**  
F4DCC5

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E8DFD7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4DCC5 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 #F4DCC5 looks like.

```
.text, #text, p{  
    color:#F4DCC5  
}
```

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 #F4DCC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DCC5
}
```

## Border

The CSS property to change the border of an element to Hex F4DCC5 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
#F4DCC5 }
```

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

```
.border{ border-color:#F4DCC5 }
```

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

Here you see how a box with a 4 pixel #F4DCC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DCC5; -webkit-box-shadow:4px 4px  
4px 4px #F4DCC5; box-shadow:4px 4px 4px  
4px #F4DCC5 }
```

# Background

The CSS property to change the background color of an element to Hex F4DCC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DCC5 }
```

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

```
.background{ background-color:#F4DCC5 }
```

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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