

Converting Colors

Hex(F7DDC4)

Have a look what the booklet for
Hex(F7DDC4) contains.

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Color

Hex(F7DDC4)

Conversions

Conversions Part 1

Format	Color
Hex	F7DDC4
RGB	247, 221, 196
RGB Percent	97%, 87%, 77%
CMY	0.0314, 0.1333, 0.2314
CMYK	0.00, 0.11, 0.21, 0.03
HSL	29°, 76%, 87%
HSV	29°, 21%, 97%
XYZ	74.1780, 75.4726, 62.8826
YIQ	225.9240, 23.5210, -2.2630

Conversions

Conversions Part 2

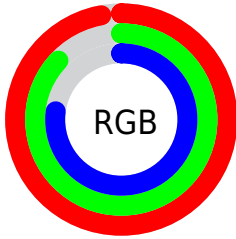
Format	Color
R _Y B	247, 245, 196
Decimal	16244164
CIE Lab	89.61, 5.11, 15.54
CIE LCh	90, 16.359, 71.792
Yxy	75.4726, 0.3490, 0.3551
Android (android.graphics.Color)	4294434244 (0xFFF7DDC4)
YUV	225.9240, -14.7525, 18.4837
Hunter-Lab	86.8750, 0.3807, 17.8966

Details

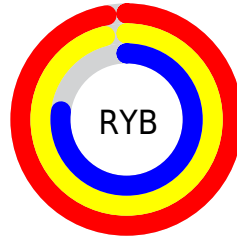
The Hex color **F7DDC4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4DEF7**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFFD**, and **BEA68E** is the 20% darker color. If you saturate the color by 10%, you get **F7D0AB**, and if you desaturate by 10%, it is **F7EADD**.

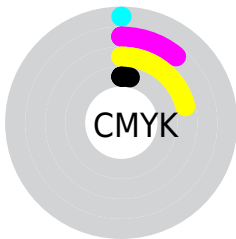
Distribution



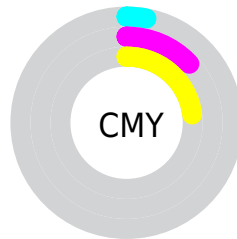
- Red (97%)
- Green (87%)
- Blue (77%)



- Red (97%)
- Yellow (96%)
- Blue (77%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7DDC4 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 F7DDC4 by changing the saturation by 10% instead.

 F7DDC4

 F7DDC4

FFFFFF

 DAC1A9

FFFFFFD

 BEA68E

 A38C75

 88725C

 6E5A44

 55422E

 3D2C19

 281800

 090000

 F7DDC4

 F7DDC4

 F7D0AB

 F7EADD

 F7C493

 F7F6F5

 F7B77A

 F7FFFF

 F7AB61

 F79E49

 F79130

 F78517

 F77900

Harmonies

Analogous

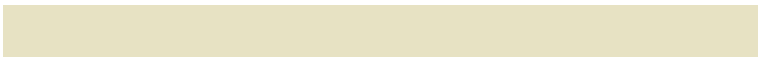
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD9CD



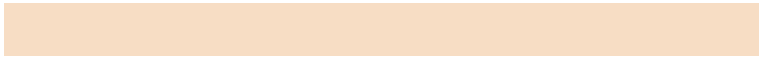
F7DDC4



E7E2C3

Triad

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



F7DDC4



BBEBE7



ECDBF9

Complementary

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



F7DDC4



C4DEF7

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.



D8E1FF



F7DDC4



BBE9F5

Square

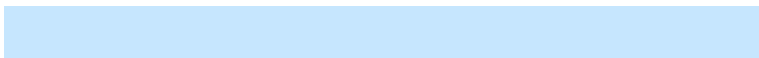
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7DDC4



C5EAD7



C6E6FE



FBD8EB

Rectangle

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



F7DDC4



DCE5C7



C6E6FE



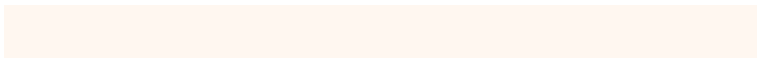
E6DDFC

Sweetspot

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



F7DDC4



FFF7F0



F7C4DE



807B77



000000



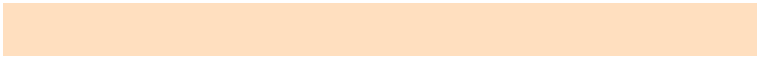
808080

Same Dimension

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



F7DDC4



FFDFBF



F7F6C4



7A746E



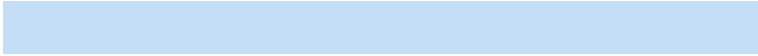
BA5B00



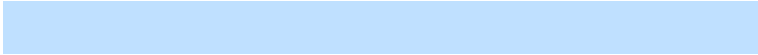
3B1D00

Inverse Universe

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



C4DEF7



BFE0FF



C4C5F7



6E747A



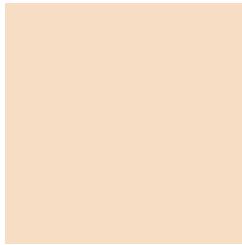
005FBA



001E3B

Previews

White Background



This preview shows how the Hex color F7DDC4 looks on a white background.

Color Contrast Check

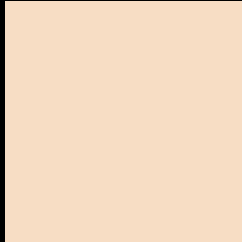
Large Text (above 18pt) WCAG AA × Fail

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 F7DDC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

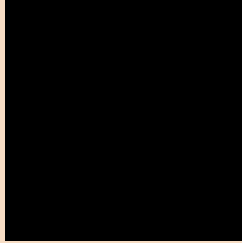
Any Text WCAG AA ✓ Pass

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 F7DDC4 Background



This preview shows how black text looks on a background with the Hex color F7DDC4.

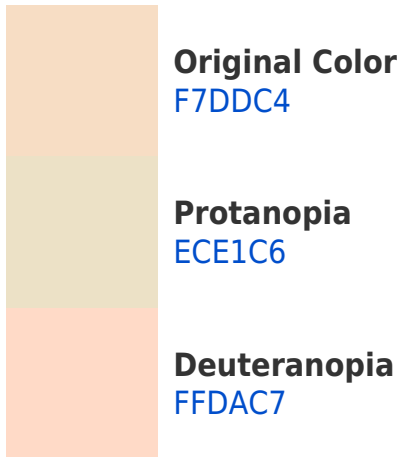


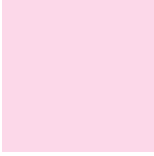
This preview shows how white text looks on a background with the Hex color F7DDC4.

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](#).

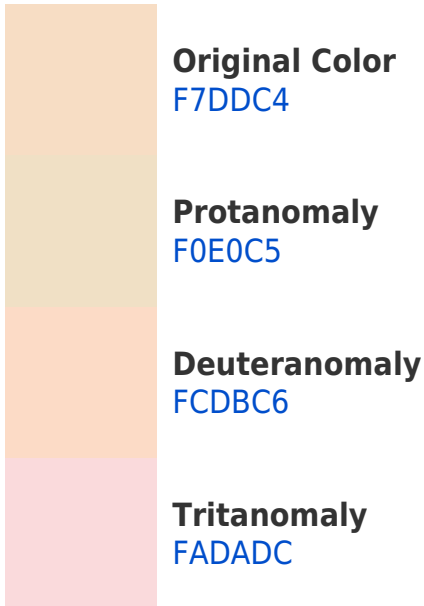
Dichromacy



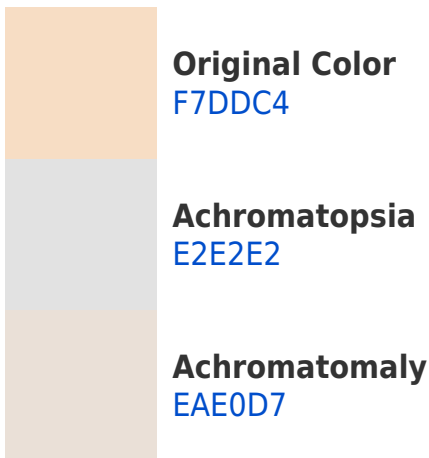


Tritanopia
FCD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7DDC4 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 #F7DDC4 looks like.

```
.text, #text, p{  
    color:#F7DDC4  
}
```

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 #F7DDC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DDC4
}
```

Border

The CSS property to change the border of an element to Hex F7DDC4 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
#F7DDC4 }
```

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

```
.border{ border-color:#F7DDC4 }
```

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

Here you see how a box with a 4 pixel #F7DDC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DDC4; -webkit-box-shadow:4px 4px  
4px 4px #F7DDC4; box-shadow:4px 4px 4px  
4px #F7DDC4 }
```

Background

The CSS property to change the background color of an element to Hex F7DDC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DDC4 }
```

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

```
.background{ background-color:#F7DDC4 }
```

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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