

Converting Colors

Hex(F3DDC9)

Have a look what the booklet for
Hex(F3DDC9) contains.

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Color

Hex(F3DDC9)

Conversions

Conversions Part 1

Format	Color
Hex	F3DDC9
RGB	243, 221, 201
RGB Percent	95%, 87%, 79%
CMY	0.0471, 0.1333, 0.2118
CMYK	0.00, 0.09, 0.17, 0.05
HSL	29°, 64%, 87%
HSV	29°, 17%, 95%
XYZ	73.3612, 74.9846, 65.8653
YIQ	225.2980, 19.5320, -1.5560

Conversions

Conversions Part 2

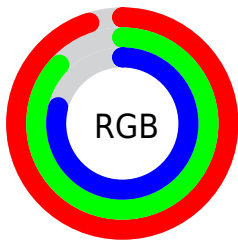
Format	Color
R _Y B	243, 239, 201
Decimal	15982025
CIE Lab	89.39, 4.40, 12.55
CIE LCh	89, 13.302, 70.690
Yxy	74.9846, 0.3425, 0.3501
Android (android.graphics.Color)	4294172105 (0xFFF3DDC9)
YUV	225.2980, -11.9789, 15.5247
Hunter-Lab	86.5937, -0.3157, 15.5181

Details

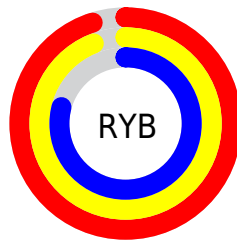
The Hex color **F3DDC9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9DFF3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA693** is the 20% darker color. If you saturate the color by 10%, you get **F3D0B1**, and if you desaturate by 10%, it is **F3EAE1**.

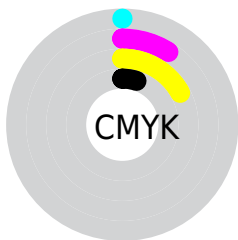
Distribution



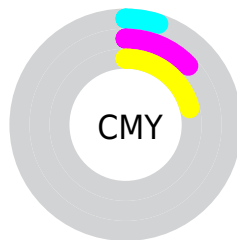
- Red (95%)
- Green (87%)
- Blue (79%)



- Red (95%)
- Yellow (94%)
- Blue (79%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DDC9 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 F3DDC9 by changing the saturation by 10% instead.

 F3DDC9

FFFFFF

 F3DDC9

 D6C1AE

 BBA693

 9F8C79

 857260

 6B5A49

 534232

 3B2C1D

 261804

 050000

 F3DDC9

 F3DDC9

 F3D0B1

 F3EAE1

 F3C498

 F3F6FA

 F3B780

 F3FFFF

 F3AA68

 F39D4F

 F39137

 F3841F

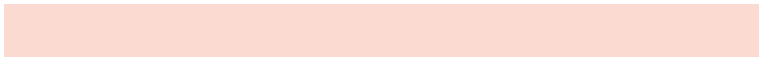
 F37707

 F37400

Harmonies

Analogous

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



FBDAD1



F3DDC9



E6E1C8

Triad

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



F3DDC9



C2E8E5



E9DCF4

Complementary

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



F3DDC9



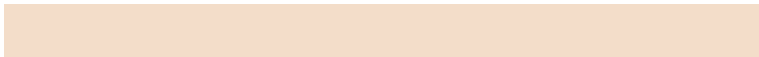
C9DFF3

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.



D9E0F9



F3DDC9



C2E7F1

Square

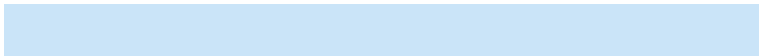
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3DDC9



CAE8D8



CAE4F8



F5D9E9

Rectangle

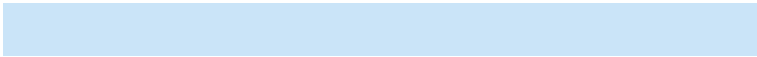
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DDC9



DDE4CB



CAE4F8



E4DDF6

Sweetspot

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



F3DDC9



FFF8F2



F3C9DF



807B78



000000



808080

Same Dimension

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



F3DDC9



FFE3C9



F3F2C9



7A746E



BA5900



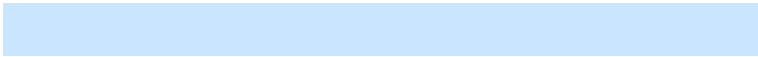
3B1C00

Inverse Universe

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



C9DFF3



C9E5FF



C9CAF3



6E757A



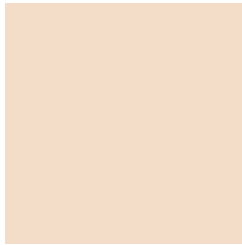
0062BA



001F3B

Previews

White Background



This preview shows how the Hex color F3DDC9 looks on a white background.

Color Contrast Check

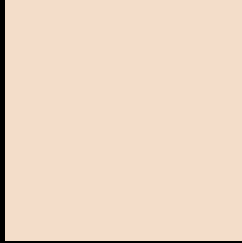
Large Text (above 18pt) WCAG AA × Fail

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 F3DDC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

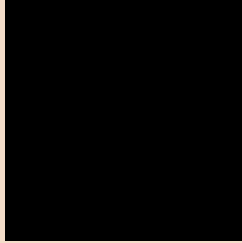
Any Text WCAG AA ✓ Pass

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 F3DDC9 Background



This preview shows how black text looks on a background with the Hex color F3DDC9.

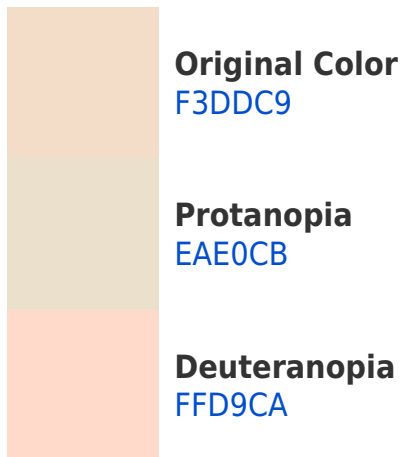


This preview shows how white text looks on a background with the Hex color F3DDC9.

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](#).

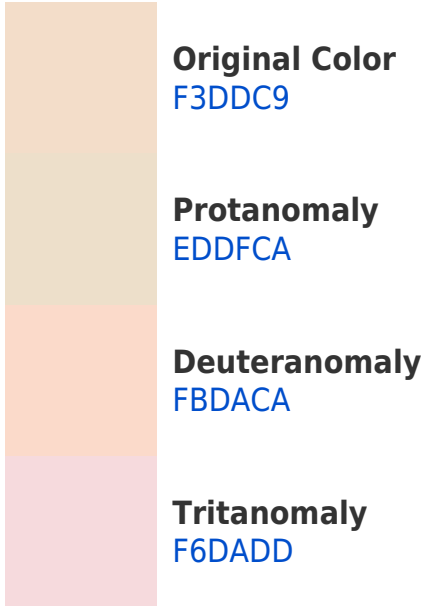
Dichromacy



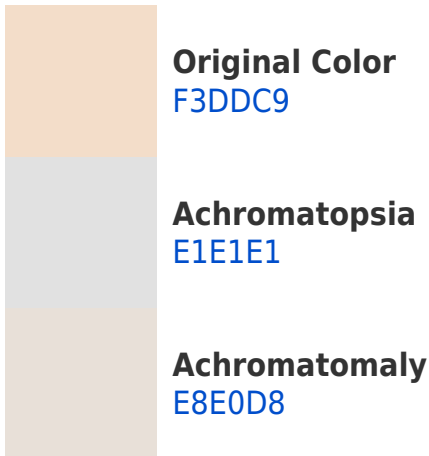


Tritanopia
F7D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DDC9 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 #F3DDC9 looks like.

```
.text, #text, p{  
  color:#F3DDC9  
}
```

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 #F3DDC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DDC9
}
```

Border

The CSS property to change the border of an element to Hex F3DDC9 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
#F3DDC9 }
```

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

```
.border{ border-color:#F3DDC9 }
```

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

Here you see how a box with a 4 pixel #F3DDC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DDC9; -webkit-box-shadow:4px 4px  
4px 4px #F3DDC9; box-shadow:4px 4px 4px  
4px #F3DDC9 }
```

Background

The CSS property to change the background color of an element to Hex F3DDC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DDC9 }
```

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

```
.background{ background-color:#F3DDC9 }
```

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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