

Converting Colors

Hex(F3DDC8)

Have a look what the booklet for
Hex(F3DDC8) contains.

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Color

Hex(F3DDC8)

Conversions

Conversions Part 1

Format	Color
Hex	F3DDC8
RGB	243, 221, 200
RGB Percent	95%, 87%, 78%
CMY	0.0471, 0.1333, 0.2157
CMYK	0.00, 0.09, 0.18, 0.05
HSL	29°, 64%, 87%
HSV	29°, 18%, 95%
XYZ	73.2439, 74.9377, 65.2476
YIQ	225.1840, 19.8530, -1.8670

Conversions

Conversions Part 2

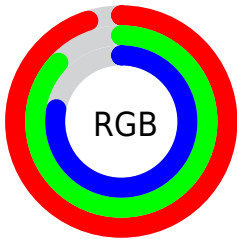
Format	Color
RYB	243, 241, 200
Decimal	15982024
CIELab	89.36, 4.25, 13.05
CIELCh	89, 13.720, 71.960
Yxy	74.9377, 0.3432, 0.3511
Android (android.graphics.Color)	4294172104 (0xFFF3DDC8)
YUV	225.1840, -12.4157, 15.6246
Hunter-Lab	86.5666, -0.4628, 15.9081

Details

The Hex color **F3DDC8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8DEF3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA692** is the 20% darker color. If you saturate the color by 10%, you get **F3D1B0**, and if you desaturate by 10%, it is **F3E9E0**.

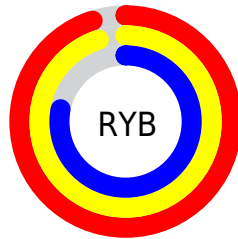
Distribution



Red (95%)

Green (87%)

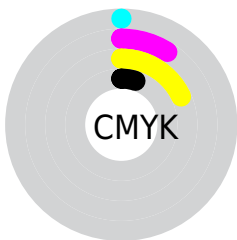
Blue (78%)



Red (95%)

Yellow (95%)

Blue (78%)

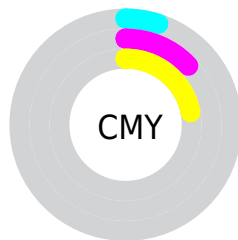


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DDC8 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 F3DDC8 by changing the saturation by 10% instead.

 F3DDC8

 F3DDC8

FFFFFF

 D6C1AD

 BBA692

 9F8C78

 857260

 6B5A48

 534231

 3B2C1C

 261803

 040000

 F3DDC8

 F3DDC8

 F3D1B0

 F3E9E0

 F3C497

 F3F6F9

 F3B87F

 F3FFFF

 F3AB67

 F39F4E

 F39236

 F3861E

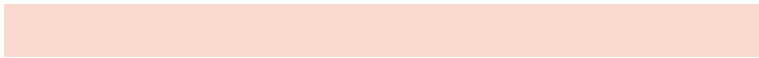
 F37A06

 F37700

Harmonies

Analogous

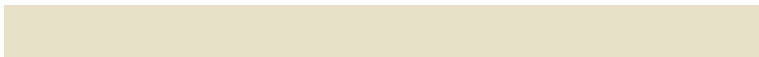
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBD9D0



F3DDC8



E6E1C7

Triad

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



F3DDC8



C1E8E5



EADCF4

Complementary

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



F3DDC8



C8DEF3

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.



D9E0FA



F3DDC8



C1E7F2

Square

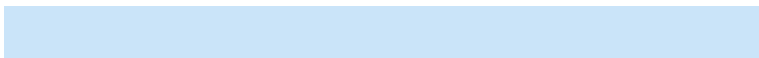
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3DDC8



C9E8D8



CAE4F9



F6D9E9

Rectangle

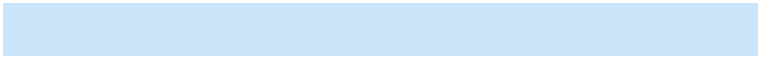
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DDC8



DCE4CA



CAE4F9



E4DDF7

Sweetspot

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



F3DDC8



FFF8F2



F3C8DE



807C78



000000



808080

Same Dimension

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



F3DDC8



FFE4C9



F3F2C8



7A746E



BA5B00



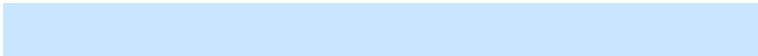
3B1D00

Inverse Universe

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



C8DEF3



C9E5FF



C8C9F3



6E747A



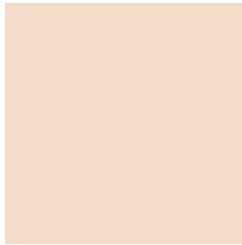
005FBA



001E3B

Previews

White Background



This preview shows how the Hex color F3DDC8 looks on a white background.

Color Contrast Check

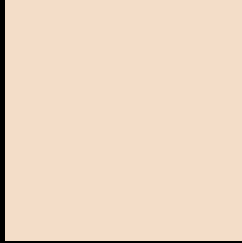
Large Text (above 18pt) WCAG AA × Fail

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 F3DDC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

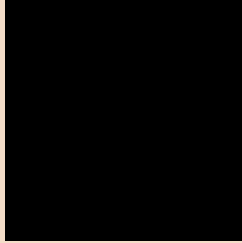
Any Text WCAG AA ✓ Pass

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 F3DDC8 Background



This preview shows how black text looks on a background with the Hex color F3DDC8.

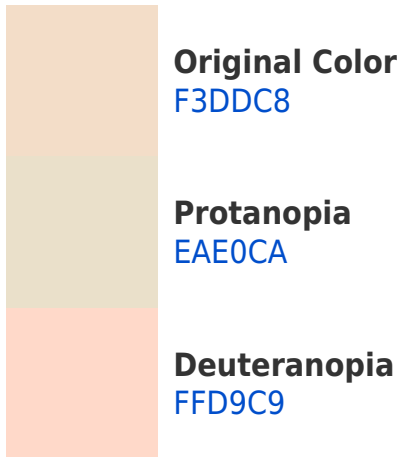


This preview shows how white text looks on a background with the Hex color F3DDC8.

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](#).

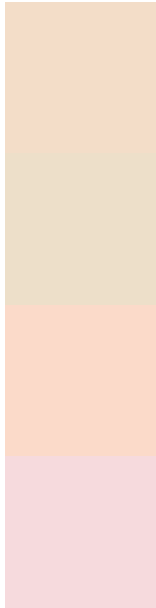
Dichromacy





Tritanopia
F7D8E9

Trichromacy



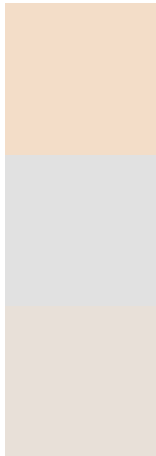
Original Color
F3DDC8

Protanomaly
EDDFC9

Deuteranomaly
FBDAC9

Tritanomaly
F6DADD

Monochromacy



Original Color
F3DDC8

Achromatopsia
E1E1E1

Achromatomaly
E8E0D8

CSS Examples

Text

The CSS property to change the color of the text to Hex F3DDC8 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 #F3DDC8 looks like.

```
.text, #text, p{  
    color:#F3DDC8  
}
```

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 #F3DDC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DDC8 }  
}
```

Border

The CSS property to change the border of an element to Hex F3DDC8 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 #F3DDC8 }  
}
```

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

```
.border{ border-color:#F3DDC8 }
```

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

Here you see how a box with a 4 pixel #F3DDC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DDC8; -webkit-box-shadow:4px 4px  
4px 4px #F3DDC8; box-shadow:4px 4px 4px  
4px #F3DDC8 }
```

Background

The CSS property to change the background color of an element to Hex F3DDC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DDC8 }
```

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

```
.background{ background-color:#F3DDC8 }
```

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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