

Converting Colors

Hex(FDF3D8)

Have a look what the booklet for
Hex(FDF3D8) contains.

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Color

Hex(FDF3D8)

Conversions

Conversions Part 1

Format	Color
Hex	FDF3D8
RGB	253, 243, 216
RGB Percent	99%, 95%, 85%
CMY	0.0078, 0.0471, 0.1529
CMYK	0.00, 0.04, 0.15, 0.01
HSL	44°, 90%, 92%
HSV	44°, 15%, 99%
XYZ	84.9533, 89.9417, 77.8487
YIQ	242.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

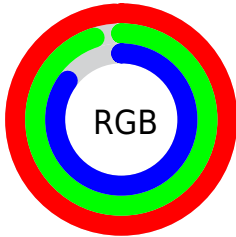
Format	Color
RYP	230, 253, 216
Decimal	16643032
CIELab	95.97, -1.01, 14.22
CIElCh	96, 14.253, 94.049
Yxy	89.9417, 0.3361, 0.3559
Android (android.graphics.Color)	4294833112 (0xFFFD3D8)
YUV	242.9120, -13.2676, 8.8472
Hunter-Lab	94.8376, -6.0697, 17.7173

Details

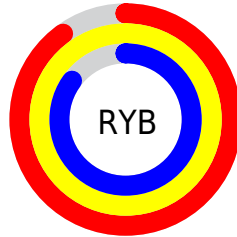
The Hex color **FDF3D8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D8E2FD**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C4BBA1** is the 20% darker color. If you saturate the color by 10%, you get **FDECBF**, and if you desaturate by 10%, it is **FDFAF1**.

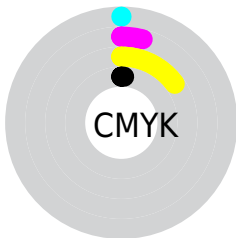
Distribution



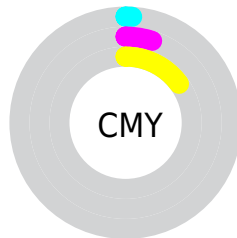
- Red (99%)
- Green (95%)
- Blue (85%)



- Red (90%)
- Yellow (99%)
- Blue (85%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF3D8 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 FDF3D8 by changing the saturation by 10% instead.

 FDF3D8

FFFFFF

 FDF3D8

 E0D7BC

 C4BBA1

 A9A087

 8E866E

 746D55

 5C543E

 443D28

 2D2813

 181300

 FDF3D8

 FDF3D8

 FDECBF

 FDFAF1

 FDE5A5

 FDFFFF

 FDDE8C

 FDD873

 FDD15A

 FDCA40

 FDC327

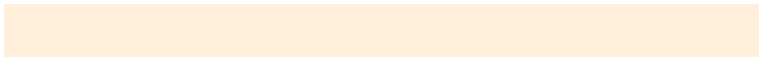
 FDBC0E

 FDB900

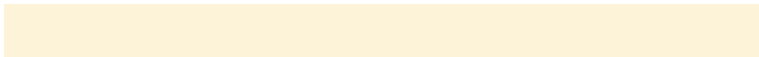
Harmonies

Analogous

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



FFEFD8



FDF3D8



EDF7DC

Triad

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



fdf3d8



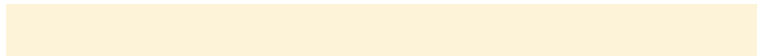
d1fbff



ffecff

Complementary

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



FDF3D8



D8E2FD

Split Complementary

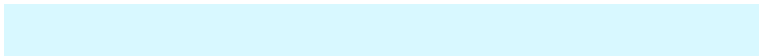
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9EFFF



FD3D8



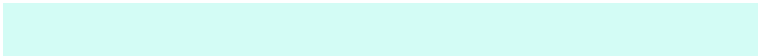
D8F8FF

Square

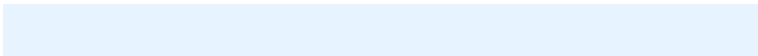
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



fdf3d8



d3fcf5



e7f4ff



ffeaf2

Rectangle

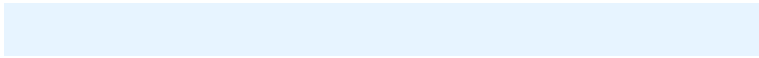
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF3D8



E3FAE3



E7F4FF



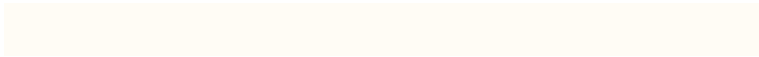
FFEDFF

Sweetspot

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



FDF3D8



FFFCF5



FDD8E2



807E79



000000



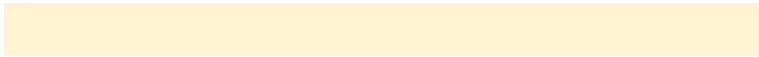
808080

Same Dimension

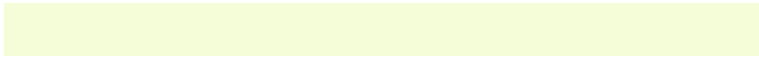
The Same Dimension uses a secret algorithm to generate beautiful new colors.



fdf3d8



fff3d1



f5fdd8



807c73



bf8c00



402f00

Inverse Universe

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



D8E2FD



D1DEFF



E0D8FD



737680



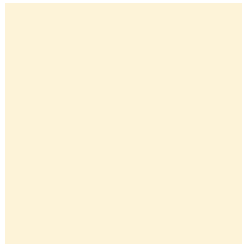
0034BF



001140

Previews

White Background



This preview shows how the Hex color FDF3D8 looks on a white background.

Color Contrast Check

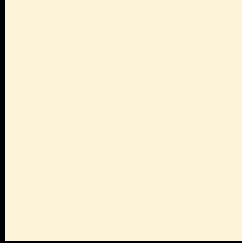
Large Text (above 18pt) WCAG AA × Fail

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 FDF3D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

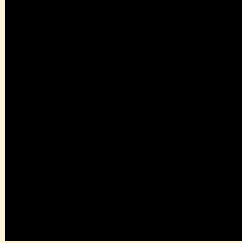
Any Text WCAG AA ✓ Pass

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 FDF3D8 Background



This preview shows how black text looks on a background with the Hex color FDF3D8.

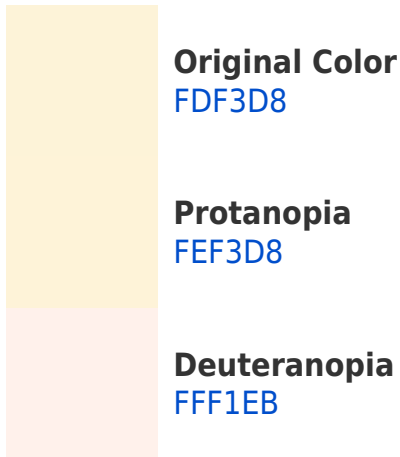


This preview shows how white text looks on a background with the Hex color FDF3D8.

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](#).

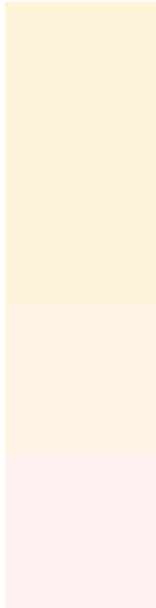
Dichromacy





Tritanopia
FFEFFD

Trichromacy



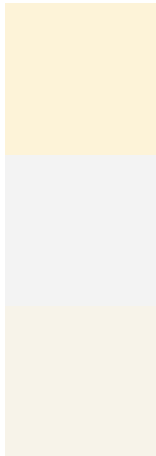
Original Color
FDF3D8

Protanomaly
FEF3D8

Deuteranomaly
FEF2E4

Tritanomaly
FEF0F0

Monochromacy



Original Color
FDF3D8

Achromatopsia
F3F3F3

Achromatomaly
F7F3E9

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF3D8 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 #FDF3D8 looks like.

```
.text, #text, p{  
    color:#FDF3D8  
}
```

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 #FDF3D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF3D8
}
```

Border

The CSS property to change the border of an element to Hex FDF3D8 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
#FDF3D8 }
```

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

```
.border{ border-color:#FDF3D8 }
```

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

Here you see how a box with a 4 pixel #FDF3D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF3D8; -webkit-box-shadow:4px 4px  
4px 4px #FDF3D8; box-shadow:4px 4px 4px  
4px #FDF3D8 }
```

Background

The CSS property to change the background color of an element to Hex FDF3D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF3D8 }
```

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

```
.background{ background-color:#FDF3D8 }
```

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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