

Converting Colors

Hex(FDF1C8)

Have a look what the booklet for
Hex(FDF1C8) contains.

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Color

Hex(FDF1C8)

Conversions

Conversions Part 1

Format	Color
Hex	FDF1C8
RGB	253, 241, 200
RGB Percent	99%, 95%, 78%
CMY	0.0078, 0.0549, 0.2157
CMYK	0.00, 0.05, 0.21, 0.01
HSL	46°, 93%, 89%
HSV	46°, 21%, 99%
XYZ	82.3886, 87.9634, 67.2799
YIQ	239.9140, 20.3130, -10.2070

Conversions

Conversions Part 2

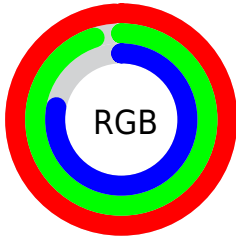
Format	Color
R_{YB}	216, 253, 200
Decimal	16642504
CIE Lab	95.15, -2.34, 21.28
CIE LCh	95, 21.410, 96.268
Yxy	87.9634, 0.3467, 0.3702
Android (android.graphics.Color)	4294832584 (0xFFFFDF1C8)
YUV	239.9140, -19.6776, 11.4764
Hunter-Lab	93.7888, -7.3273, 23.1202

Details

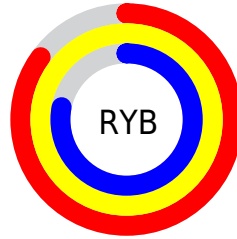
The Hex color **FDF1C8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C8D4FD**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B992** is the 20% darker color. If you saturate the color by 10%, you get **FDEBAF**, and if you desaturate by 10%, it is **FDF7E1**.

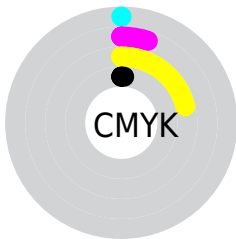
Distribution



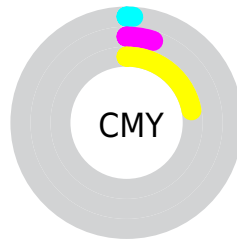
- Red (99%)
- Green (95%)
- Blue (78%)



- Red (85%)
- Yellow (99%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDF1C8 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 FDF1C8 by changing the saturation by 10% instead.

 FDF1C8

FFFFFF

 FDF1C8

 E0D5AD

 C4B992

 A89E78


 8E845F

 746B47

 5B5330

 423C1B

 2C2602

 141200

 FDF1C8

 FDF1C8

 FDEBAF

 FDF7E1

 FDE695

 FDFCFB

 FDE07C

 FDFFFF

 FDDA63

 FDD44A

 FDCF30

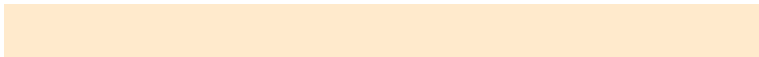
 FDC917

 FDC400

Harmonies

Analogous

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



FFEACC



FDF1C8



E6F7CF

Triad

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



FDF1C8



BBFCFF



FFE5FF

Complementary

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



FDF1C8



C8D4FD

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.



FAEAFF



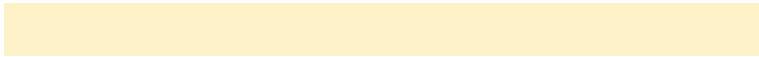
FD1C8



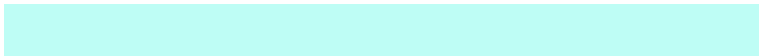
C7F8FF

Square

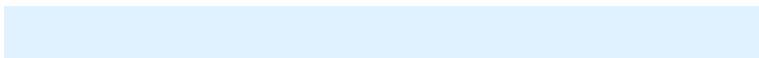
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



fdf1c8



befdf5



eof1ff



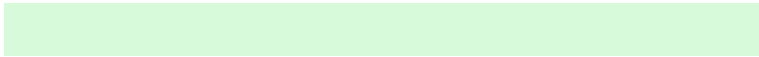
ffe3ed

Rectangle

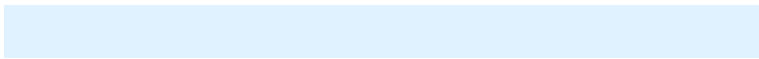
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDF1C8



D6FADA



E0F1FF



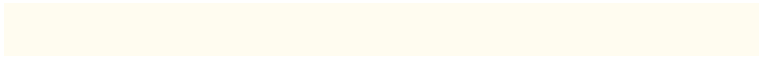
FFE6FF

Sweetspot

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



FDF1C8



FFFCF0



FDC8D4



807D77



000000



808080

Same Dimension

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



FDF1C8



FFF1BF



EFFDC8



807D73



BF9400



403100

Inverse Universe

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



C8D4FD



BFCEFF



D6C8FD



737680



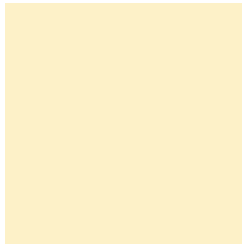
002BBF



000E40

Previews

White Background



This preview shows how the Hex color FDF1C8 looks on a white background.

Color Contrast Check

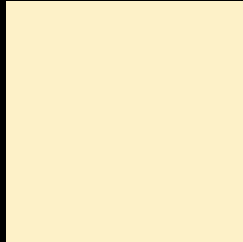
Large Text (above 18pt) WCAG AA × Fail

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 FDF1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

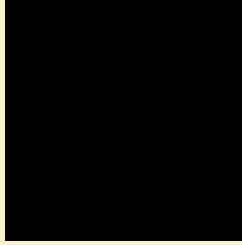
Any Text WCAG AA ✓ Pass

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 FDF1C8 Background



This preview shows how black text looks on a background with the Hex color FDF1C8.

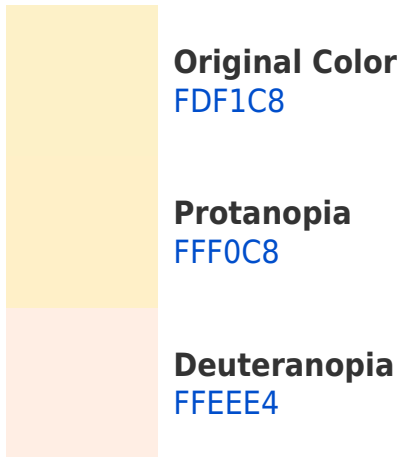


This preview shows how white text looks on a background with the Hex color FDF1C8.

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](#).

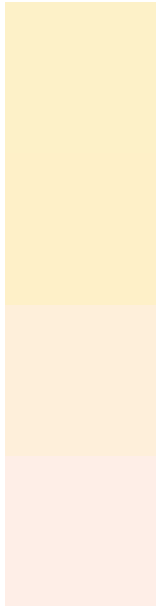
Dichromacy





Tritanopia
FFECF9

Trichromacy



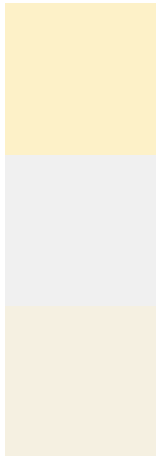
Original Color
FDF1C8

Protanomaly
FEF0C8

Deuteranomaly
FEEFDA

Tritanomaly
FEEEE7

Monochromacy



Original Color
FDF1C8

Achromatopsia
F0F0F0

Achromatomaly
F5F0E1

CSS Examples

Text

The CSS property to change the color of the text to Hex FDF1C8 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 #FDF1C8 looks like.

```
.text, #text, p{  
    color:#FDF1C8  
}
```

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 #FDF1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDF1C8
}
```

Border

The CSS property to change the border of an element to Hex FDF1C8 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
#FDF1C8 }
```

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

```
.border{ border-color:#FDF1C8 }
```

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

Here you see how a box with a 4 pixel #FDF1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDF1C8; -webkit-box-shadow:4px 4px  
4px 4px #FDF1C8; box-shadow:4px 4px 4px  
4px #FDF1C8 }
```

Background

The CSS property to change the background color of an element to Hex FDF1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDF1C8 }
```

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

```
.background{ background-color:#FDF1C8 }
```

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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