

Converting Colors

Hex(FEFDC1)

Have a look what the booklet for
Hex(FEFDC1) contains.

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Color

Hex(FEFDC1)

Conversions

Conversions Part 1

Format	Color
Hex	FEFDC1
RGB	254, 253, 193
RGB Percent	100%, 99%, 76%
CMY	0.0039, 0.0078, 0.2431
CMYK	0.00, 0.00, 0.24, 0.00
HSL	59°, 97%, 88%
HSV	59°, 24%, 100%
XYZ	85.6240, 95.1716, 64.3092
YIQ	246.4590, 19.8560, -18.4480

Conversions

Conversions Part 2

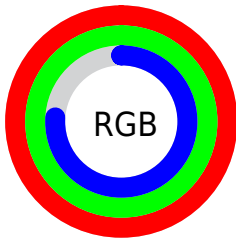
Format	Color
RYB	194, 254, 193
Decimal	16711105
CIELab	98.10, -8.92, 28.92
CIELCh	98, 30.269, 107.142
Yxy	95.1716, 0.3493, 0.3883
Android (android.graphics.Color)	4294901185 (0xFFFEFDC1)
YUV	246.4590, -26.3553, 6.6135
Hunter-Lab	97.5560, -14.0551, 29.2050

Details

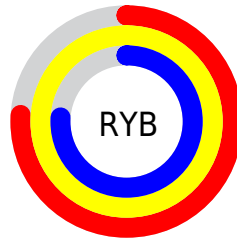
The Hex color **FEFDC1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1C2FE**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFFA**, and **C5C48B** is the 20% darker color. If you saturate the color by 10%, you get **FEFDA8**, and if you desaturate by 10%, it is **FEFDDA**.

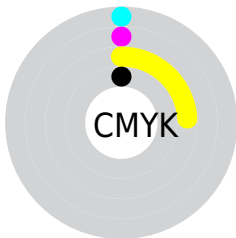
Distribution



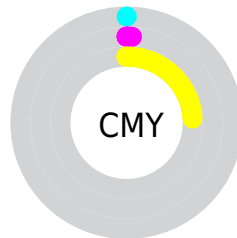
- Red (100%)
- Green (99%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (76%)



- Cyan (0%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEFDC1 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 FEFDC1 by changing the saturation by 10% instead.

 FEFDC1

 FEFDC1

FFFFFF

 E1E0A6

 FFFFFFFA

 C5C48B

 A9A971

 8E8F58

 747540

 5B5D29

 424513

 2C2F00

 141B00

 FEFDC1

 FEFDC1

 FEFDA8

 FEFDDA

 FEFC8E

 FEFEF4

 FEFC75

 FEFEFF

 FEFB5B

 FEFFFF

 FEFB42

 FEFB29

 FEFA0F

 FEFA00

Harmonies

Analogous

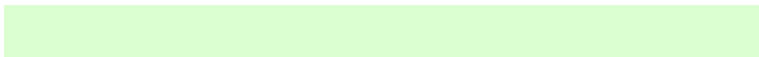
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3C1



FEFDC1



DCFFD1

Triad

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



FEFDC1



AAFFFF



FFE6FF

Complementary

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



FEFDC1



C1C2FE

Split Complementary

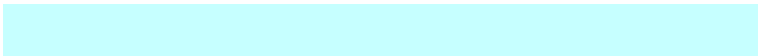
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



FEFDC1



C6FFFF

Square

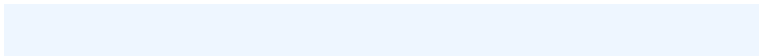
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEFDC1



A8FFFF



EEF6FF



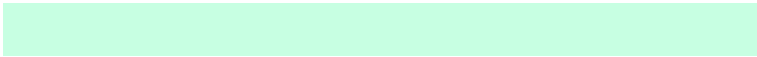
FFE5E9

Rectangle

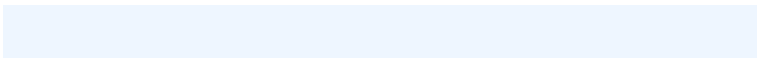
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFDC1



C7FFE2



EEF6FF



FFE7FF

Sweetspot

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



FEFDC1



FFFFED



FEC1C2



807F75



000000



808080

Same Dimension

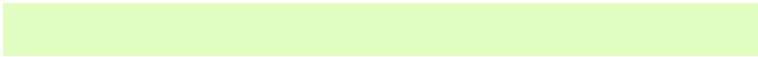
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEFDC1



FFEB5



E1FEC1



807F73



BFBC00



403F00

Inverse Universe

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



C1C2FE



B5B6FF



DEC1FE



737380



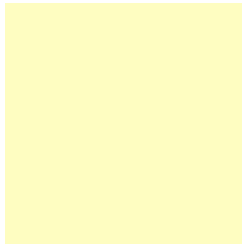
0003BF



000140

Previews

White Background



This preview shows how the Hex color FEFDC1 looks on a white background.

Color Contrast Check

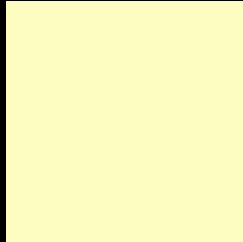
Large Text (above 18pt) WCAG AA × Fail

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 FEFDC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

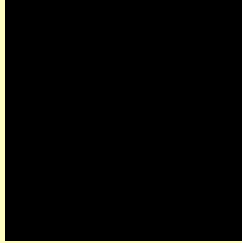
Any Text WCAG AA ✓ Pass

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 FEFDC1 Background



This preview shows how black text looks on a background with the Hex color FEFDC1.

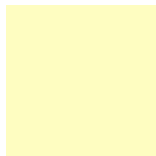
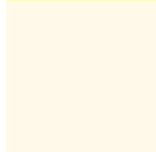
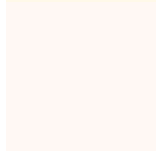


This preview shows how white text looks on a background with the Hex color FEFDC1.

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](#).

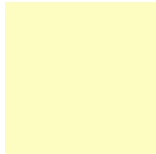
Dichromacy

	Original Color FEFDC1
	Protanopia FFF9E9
	Deuteranopia FFF8F4



Tritanopia
FFF7FF

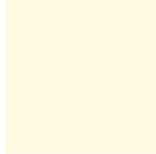
Trichromacy



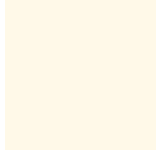
Original Color
FEFDC1



Protanomaly
FFFADA

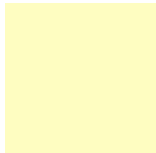


Deuteranomaly
FFFAE1

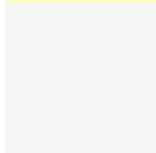


Tritanomaly
FFF9E8

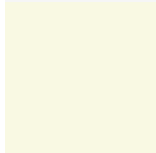
Monochromacy



Original Color
FEFDC1



Achromatopsia
F6F6F6



Achromatomaly
F9F9E3

CSS Examples

Text

The CSS property to change the color of the text to Hex FEFDC1 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 #FEFDC1 looks like.

```
.text, #text, p{  
    color:#FEFDC1  
}
```

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 #FEFDC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFDC1  
}
```

Border

The CSS property to change the border of an element to Hex FEFDC1 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  
#FEFDC1 }
```

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

```
.border{ border-color:#FEFDC1 }
```

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

Here you see how a box with a 4 pixel #FEFDC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFDC1; -webkit-box-shadow:4px 4px  
4px 4px #FEFDC1; box-shadow:4px 4px 4px  
4px #FEFDC1 }
```

Background

The CSS property to change the background color of an element to Hex FEFDC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFDC1 }
```

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

```
.background{ background-color:#FEFDC1 }
```

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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