

Converting Colors

Hex(FCE8C1)

Have a look what the booklet for
Hex(FCE8C1) contains.

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Color

Hex(FCE8C1)

Conversions

Conversions Part 1

Format	Color
Hex	FCE8C1
RGB	252, 232, 193
RGB Percent	99%, 91%, 76%
CMY	0.0118, 0.0902, 0.2431
CMYK	0.00, 0.08, 0.23, 0.01
HSL	40°, 91%, 87%
HSV	40°, 23%, 99%
XYZ	78.6271, 82.2589, 62.1855
YIQ	233.5340, 24.4390, -7.8890

Conversions

Conversions Part 2

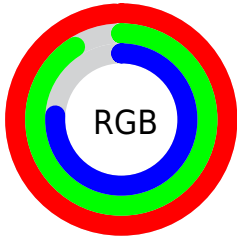
Format	Color
R _Y B	223, 252, 193
Decimal	16574657
CIE Lab	92.69, 0.88, 21.46
CIE LCh	93, 21.477, 87.646
Yxy	82.2589, 0.3525, 0.3688
Android (android.graphics.Color)	4294764737 (0xFFFC E8C1)
YUV	233.5340, -19.9833, 16.1947
Hunter-Lab	90.6967, -3.9733, 22.8359

Details

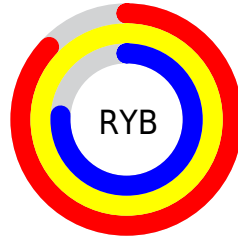
The Hex color **FCE8C1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1D5FC**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFFA**, and **C3B08B** is the 20% darker color. If you saturate the color by 10%, you get **FCDF8**, and if you desaturate by 10%, it is **FCF1DA**.

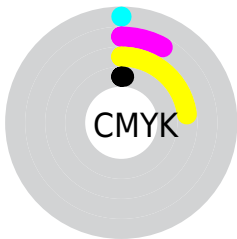
Distribution



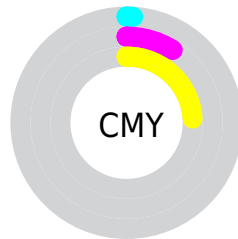
- Red (99%)
- Green (91%)
- Blue (76%)



- Red (87%)
- Yellow (99%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCE8C1 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 FCE8C1 by changing the saturation by 10% instead.

 FCE8C1

 FCE8C1

FFFFFF

 DFCCA6

 FFFFFA

 C3B08B

 A79672

 8C7C59

 726341

 594B2B

 413515

 2B2000

 100900

 FCE8C1

 FCE8C1

 FCDF A8

 FCF1DA

 FCD78F

 FCF9F3

 FCCE75

 FCFFFF

 FCC65C

 FCBD43

 FCB52A

 FCAC11

 FCA700

Harmonies

Analogous

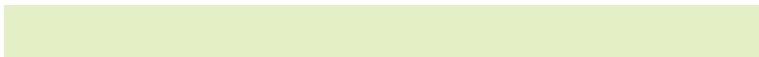
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1C8



FCE8C1



E5EFC5

Triad

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



FCE8C1



B3F6FC



FFDFFF

Complementary

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



FCE8C1



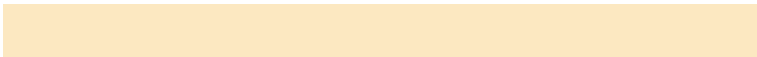
C1D5FC

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.



ECE5FF



FCE8C1



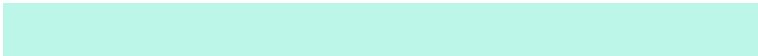
BBF2FF

Square

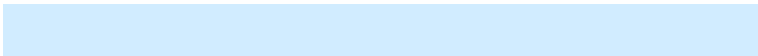
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCE8C1



BBF6E8



D1ECFF



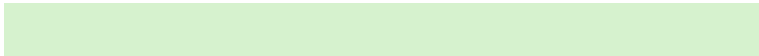
FFDCEC

Rectangle

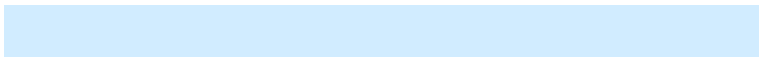
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCE8C1



D6F2CE



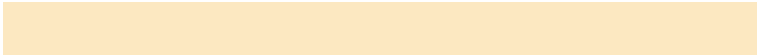
D1ECFF



FCE1FF

Sweetspot

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



FCE8C1



FFF9ED



FCC1D6



807C75



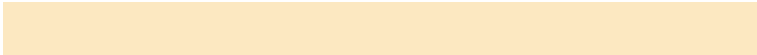
000000



808080

Same Dimension

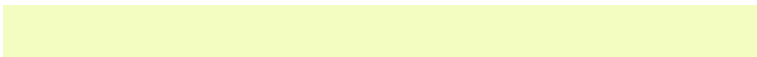
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCE8C1



FFE7B8



F3FCC1



7D7970



BD7D00



3D2800

Inverse Universe

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



C1D5FC



B8D0FF



CAC1FC



70757D



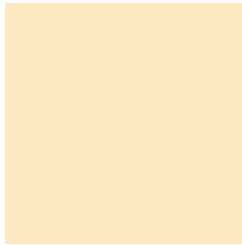
0040BD



00153D

Previews

White Background



This preview shows how the Hex color FCE8C1 looks on a white background.

Color Contrast Check

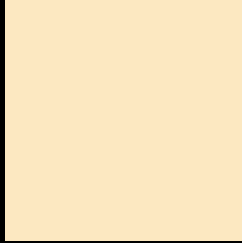
Large Text (above 18pt) WCAG AA × Fail

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 FCE8C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

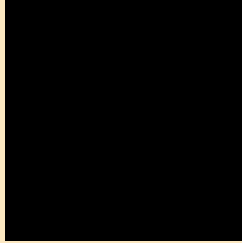
Any Text WCAG AA ✓ Pass

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 FCE8C1 Background



This preview shows how black text looks on a background with the Hex color FCE8C1.

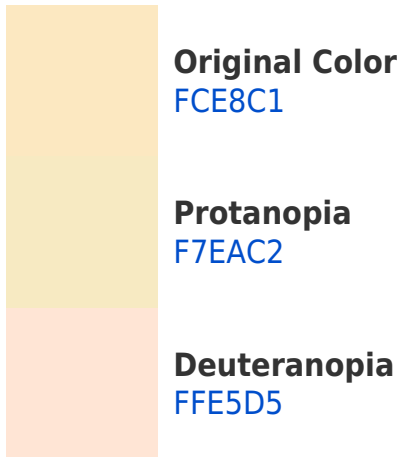


This preview shows how white text looks on a background with the Hex color FCE8C1.

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](#).

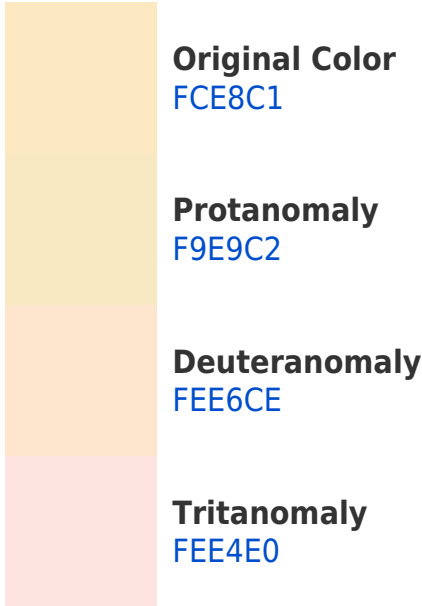
Dichromacy





Tritanopia
FFE2F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCE8C1 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 #FCE8C1 looks like.

```
.text, #text, p{  
    color:#FCE8C1  
}
```

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 #FCE8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE8C1
}
```

Border

The CSS property to change the border of an element to Hex FCE8C1 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
#FCE8C1 }
```

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

```
.border{ border-color:#FCE8C1 }
```

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

Here you see how a box with a 4 pixel #FCE8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE8C1; -webkit-box-shadow:4px 4px  
4px 4px #FCE8C1; box-shadow:4px 4px 4px  
4px #FCE8C1 }
```

Background

The CSS property to change the background color of an element to Hex FCE8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE8C1 }
```

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

```
.background{ background-color:#FCE8C1 }
```

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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