

Converting Colors

Hex(FFFCE4)

Have a look what the booklet for
Hex(FFFCE4) contains.

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Color

Hex(FFFCE4)

Conversions

Conversions Part 1

Format	Color
Hex	FFFCE4
RGB	255, 252, 228
RGB Percent	100%, 99%, 89%
CMY	0.0000, 0.0118, 0.1059
CMYK	0.00, 0.01, 0.11, 0.00
HSL	53°, 100%, 95%
HSV	53°, 11%, 100%
XYZ	90.0540, 96.4822, 87.2754
YIQ	250.1610, 9.4920, -6.8280

Conversions

Conversions Part 2

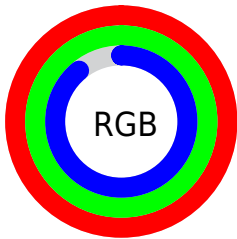
Format	Color
RYB	231, 255, 228
Decimal	16776420
CIELab	98.62, -2.98, 11.84
CIElCh	99, 12.212, 104.125
Yxy	96.4822, 0.3289, 0.3524
Android (android.graphics.Color)	4294966500 (0xFFFFFCE4)
YUV	250.1610, -10.9254, 4.2438
Hunter-Lab	98.2254, -8.2438, 16.0773

Details

The Hex color `FFFCE4` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E4E7FF`, and the grayscale version is `FAFAFA`.

A 20% lighter version of the original color is `FFFFFF`, and `C6C3AD` is the 20% darker color. If you saturate the color by 10%, you get `FFF9CB`, and if you desaturate by 10%, it is `FFFFFFE`.

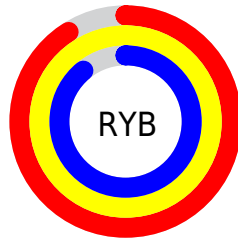
Distribution



Red (100%)

Green (99%)

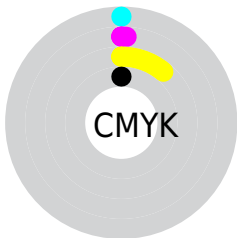
Blue (89%)



Red (91%)

Yellow (100%)

Blue (89%)

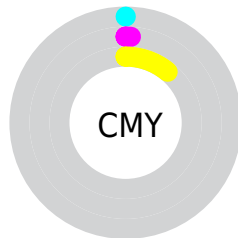


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (1%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFCE4 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 FFFCE4 by changing the saturation by 10% instead.

 FFFCE4

FFFFFF

 FFFCE4

 E2DFC8

 C6C3AD

 ABA892

 908E78

 77745F

 5E5C48

 464431

 2F2E1C

 1C1902

 FFFCE4

 FFFCE4

 FFF9CB

FFFFFFE

 FFF6B1

FFFFFFF

 FFF498

 FFF17E

 FFEE65

 FFEB4B

 FFE832

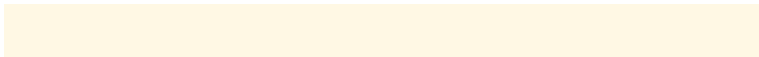
 FFE518

 FFE300

Harmonies

Analogous

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



FFF8E4



FFFCE4



F1FFE4

Triad

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



FFFCE4



DFFFFFF



FFF4FF

Complementary

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



FFFCE4



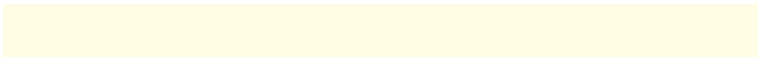
E4E7FF

Split Complementary

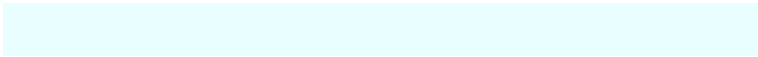
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF6FF



FFFCE4



E8FEFF

Square

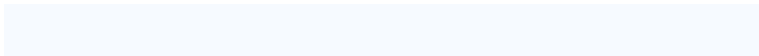
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFCE4



DEFFFF



F6FAFF



FFF3F6

Rectangle

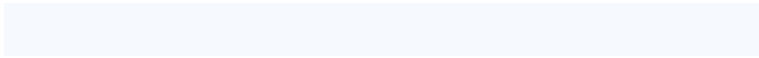
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFCE4



E9FFF0



F6FAFF



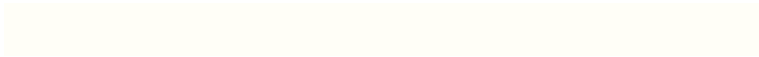
FFF4FF

Sweetspot

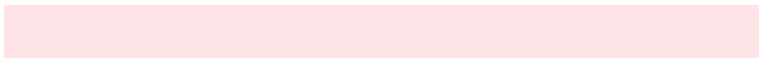
The Sweet Spot groups the original color and five complimentary colors.



FFFCE4



FFFEF7



FFE4E7



807F7A



000000



808080

Same Dimension

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



FFFCE4



FFFBDE



F5FFE4



807E73



BFAA00



403900

Inverse Universe

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



E4E7FF



DEE2FF



EEE4FF



737480



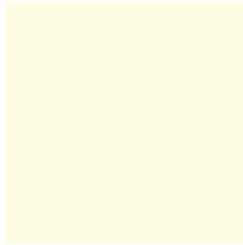
0015BF



000740

Previews

White Background



This preview shows how the Hex color FFFCE4 looks on a white background.

Color Contrast Check

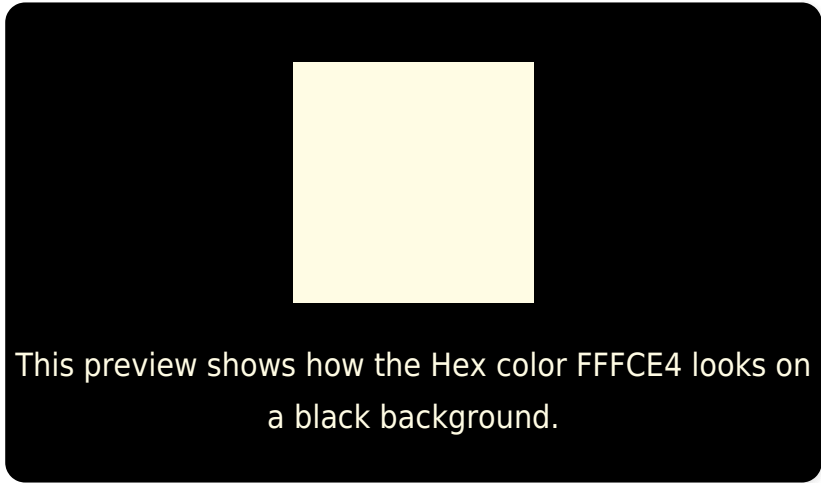
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

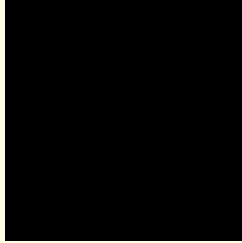
Any Text WCAG AA ✓ Pass

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 FFFCE4 Background



This preview shows how black text looks on a background with the Hex color FFFCE4.

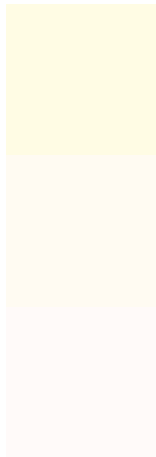


This preview shows how white text looks on a background with the Hex color FFFCE4.

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
FFFCE4

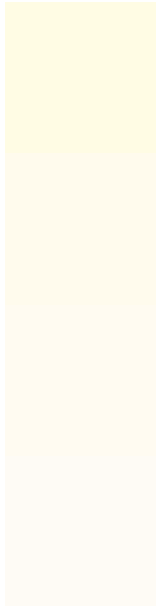
Protanopia
FFBF2

Deuteranopia
FFFAF9



Tritanopia
FEFAFF

Trichromacy



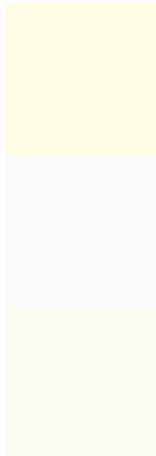
Original Color
FFFCE4

Protanomaly
FFFBED

Deuteranomaly
FFBF1

Tritanomaly
FEFBF5

Monochromacy



Original Color
FFFCE4

Achromatopsia
FAFAFA

Achromatomaly
FCFBF2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFCE4 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 #FFFCE4 looks like.

```
.text, #text, p{  
    color:#FFFCE4  
}
```

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 #FFFCE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFCE4
}
```

Border

The CSS property to change the border of an element to Hex FFFCE4 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
#FFFCE4 }
```

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

```
.border{ border-color:#FFFCE4 }
```

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

Here you see how a box with a 4 pixel #FFFCE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFCE4; -webkit-box-shadow:4px 4px  
4px 4px #FFFCE4; box-shadow:4px 4px 4px  
4px #FFFCE4 }
```

Background

The CSS property to change the background color of an element to Hex FFFCE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFCE4 }
```

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

```
.background{ background-color:#FFFCE4 }
```

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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