

Converting Colors

Hex(FFE8C1)

Have a look what the booklet for
Hex(FFE8C1) contains.

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Color

Hex(FFE8C1)

Conversions

Conversions Part 1

Format	Color
Hex	FFE8C1
RGB	255, 232, 193
RGB Percent	100%, 91%, 76%
CMY	0.0000, 0.0902, 0.2431
CMYK	0.00, 0.09, 0.24, 0.00
HSL	38°, 100%, 88%
HSV	38°, 24%, 100%
XYZ	79.7223, 82.8235, 62.2368
YIQ	234.4310, 26.2270, -7.2530

Conversions

Conversions Part 2

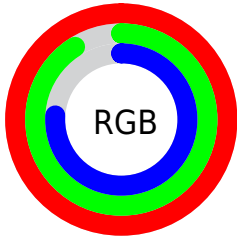
Format	Color
RYB	230, 255, 193
Decimal	16771265
CIELab	92.94, 1.98, 21.84
CIELCh	93, 21.931, 84.815
Yxy	82.8235, 0.3547, 0.3685
Android (android.graphics.Color)	4294961345 (0xFFFFE8C1)
YUV	234.4310, -20.4255, 18.0390
Hunter-Lab	91.0074, -2.8974, 23.1588

Details

The Hex color **FFE8C1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1D8FF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFFA**, and **C6B08B** is the 20% darker color. If you saturate the color by 10%, you get **FFDFA8**, and if you desaturate by 10%, it is **FFF1DB**.

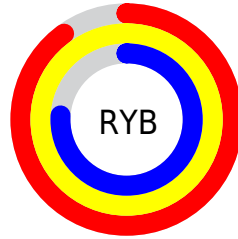
Distribution



Red (100%)

Green (91%)

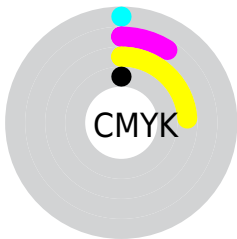
Blue (76%)



Red (90%)

Yellow (100%)

Blue (76%)

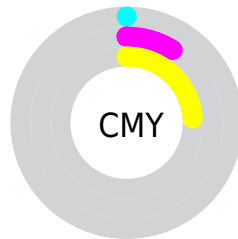


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE8C1 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 FFE8C1 by changing the saturation by 10% instead.

 FFE8C1

 FFE8C1

FFFFFF

 E2CCA6

 FFFFFA

 C6B08B

 AA9672

 8F7C59

 756341

 5C4B2B

 433515

 2D2000

 130900

 FFE8C1

 FFE8C1

 FFDF A8

 FFF1DB

 FFD58E

 FFFBF4

 FFCC75

FFFFFF

 FFC25B

 FFB942

 FFAF28

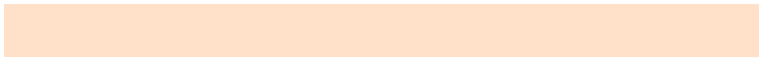
 FFA60F

 FFA000

Harmonies

Analogous

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



FFE1C9



FFE8C1



E8EFC4

Triad

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



FFE8C1



B2F7FC



FFE0FF

Complementary

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



FFE8C1



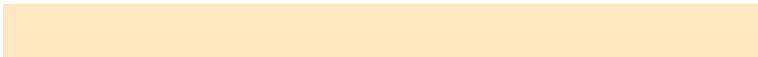
C1D8FF

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.



EAE7FF



FFE8C1



B9F3FF

Square

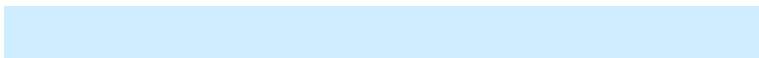
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE8C1



BCF7E6



CEEEFF



FFDCEF

Rectangle

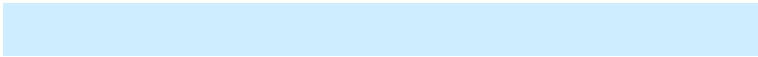
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE8C1



D8F3CC



CEEEFF



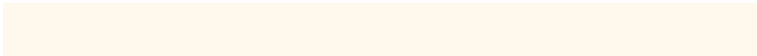
FBE2FF

Sweetspot

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



FFE8C1



FFF8ED



FFC1D9



807C75



000000



808080

Same Dimension

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



FFE8C1



FFE4B5



F8FFC1



807B73



BF7800



402800

Inverse Universe

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



C1D8FF



B5D0FF



C8C1FF



737780



0047BF



001840

Previews

White Background



This preview shows how the Hex color FFE8C1 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

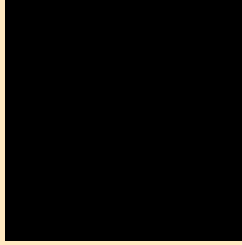
Any Text WCAG AA ✓ Pass

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 FFE8C1 Background



This preview shows how black text looks on a background with the Hex color FFE8C1.

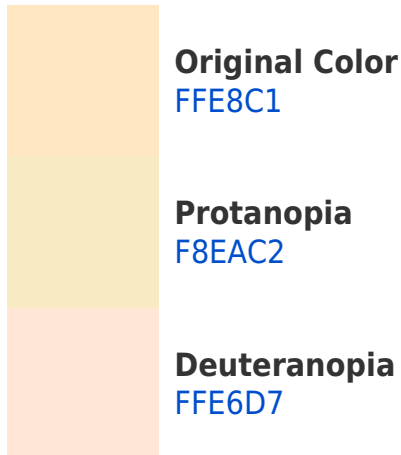


This preview shows how white text looks on a background with the Hex color FFE8C1.

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](#).

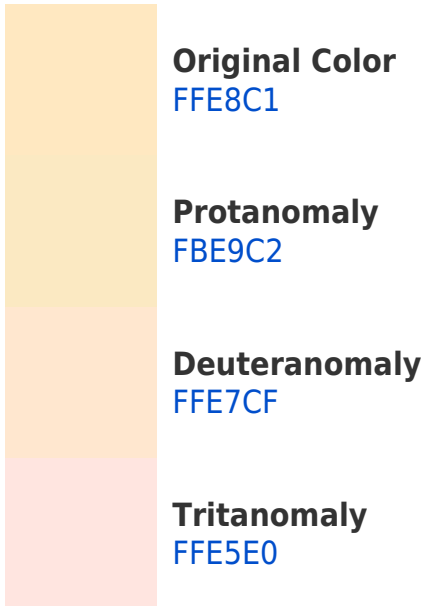
Dichromacy





Tritanopia
FFE3F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE8C1 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 #FFE8C1 looks like.

```
.text, #text, p{  
    color:#FFE8C1  
}
```

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 #FFE8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE8C1
}
```

Border

The CSS property to change the border of an element to Hex FFE8C1 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
#FFE8C1 }
```

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

```
.border{ border-color:#FFE8C1 }
```

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

Here you see how a box with a 4 pixel #FFE8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE8C1; -webkit-box-shadow:4px 4px  
4px 4px #FFE8C1; box-shadow:4px 4px 4px  
4px #FFE8C1 }
```

Background

The CSS property to change the background color of an element to Hex FFE8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE8C1 }
```

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

```
.background{ background-color:#FFE8C1 }
```

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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