

Converting Colors

Hex(FEE9BE)

Have a look what the booklet for
Hex(FEE9BE) contains.

Hex(FEE9BE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FEE9BE)

Conversions

Conversions Part 1

Format	Color
Hex	FEE9BE
RGB	254, 233, 190
RGB Percent	100%, 91%, 75%
CMY	0.0039, 0.0863, 0.2549
CMYK	0.00, 0.08, 0.25, 0.00
HSL	40°, 97%, 87%
HSV	40°, 25%, 100%
XYZ	79.3062, 83.0664, 60.5687
YIQ	234.3770, 26.3190, -8.9210

Conversions

Conversions Part 2

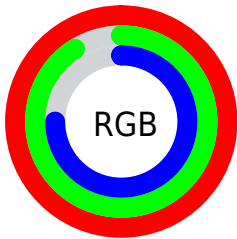
Format	Color
RYB	221, 254, 190
Decimal	16705982
CIELab	93.04, 0.70, 23.52
CIELCh	93, 23.532, 88.291
Yxy	83.0664, 0.3557, 0.3726
Android (android.graphics.Color)	4294896062 (0xFFFE9BE)
YUV	234.3770, -21.8779, 17.2094
Hunter-Lab	91.1407, -4.1743, 24.3966

Details

The Hex color **FEE9BE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BED3FE**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFF6**, and **C5B188** is the 20% darker color. If you saturate the color by 10%, you get **FEE1A5**, and if you desaturate by 10%, it is **FEF1D7**.

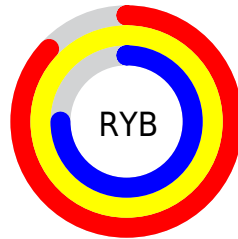
Distribution



Red (100%)

Green (91%)

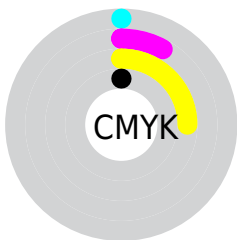
Blue (75%)



Red (87%)

Yellow (100%)

Blue (75%)

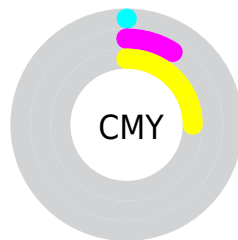


Cyan (0%)

Magenta (8%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEE9BE 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 FEE9BE by changing the saturation by 10% instead.

 FEE9BE

 FEE9BE

FFFFFF

 E1CDA3

 FFFFF6

 C5B188

 A9976F

 8E7D56

 74643F

 5B4C28

 423613

 2C2000

 110A00

 FEE9BE

 FEE9BE

 FEE1A5

 FEF1D7

 FED88B

 FEFAF1

 FED072

FEFFFF

 FEC858

 FEBF3F

 FEB726

 FEAF0C

 FEAB00

Harmonies

Analogous

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



FFE2C5



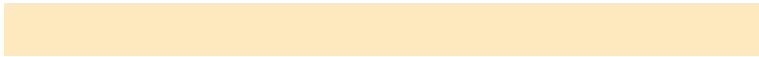
FEE9BE



E5F0C3

Triad

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



FEE9BE



AEF8FF



FFDFFF

Complementary

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



FEE9BE



BED3FE

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.



EEE6FF



FEE9BE



B7F4FF

Square

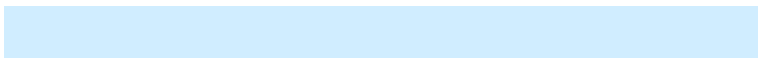
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEE9BE



B6F8E9



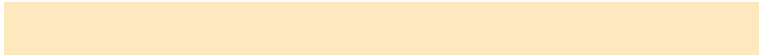
D0EDFF



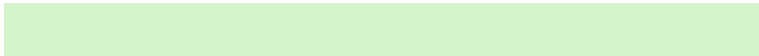
FFDBED

Rectangle

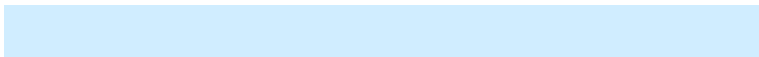
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEE9BE



D4F4CC



D0EDFF



FFE1FF

Sweetspot

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



FEE9BE



FFF8EB



FEBED3



807B73



000000



808080

Same Dimension

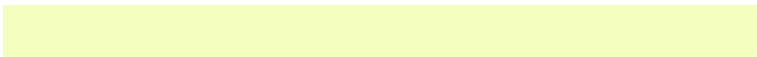
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEE9BE



FFE6B3



F3FEBE



807B73



BF8000



402B00

Inverse Universe

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



BED3FE



B3CCFF



C9BEFE



737780



003FBF



001540

Previews

White Background



This preview shows how the Hex color FEE9BE 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

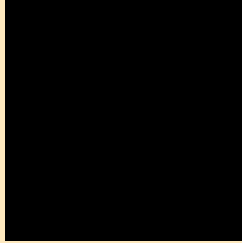
Any Text WCAG AA ✓ Pass

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 FEE9BE Background



This preview shows how black text looks on a background with the Hex color FEE9BE.

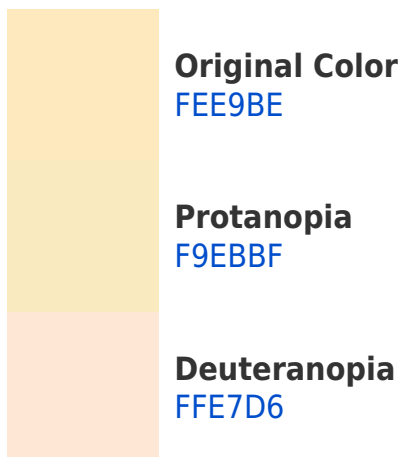


This preview shows how white text looks on a background with the Hex color FEE9BE.

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](#).

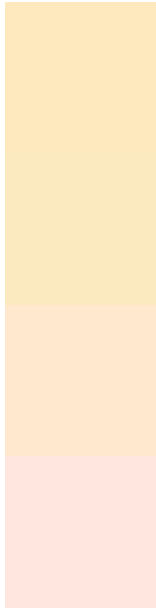
Dichromacy





Tritanopia
FFE4F1

Trichromacy



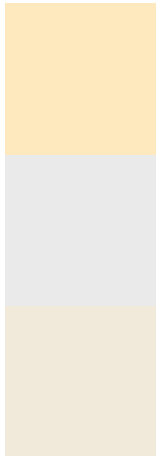
Original Color
FEE9BE

Protanomaly
FBEABF

Deuteranomaly
FFE8CD

Tritanomaly
FFE6DE

Monochromacy



Original Color
FEE9BE

Achromatopsia
EAEAEA

Achromatomaly
F1EADA

CSS Examples

Text

The CSS property to change the color of the text to Hex FEE9BE 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 #FEE9BE looks like.

```
.text, #text, p{  
    color:#FEE9BE  
}
```

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 #FEE9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE9BE }  
}
```

Border

The CSS property to change the border of an element to Hex FEE9BE 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 #FEE9BE }  
}
```

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

```
.border{ border-color:#FEE9BE }
```

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

Here you see how a box with a 4 pixel #FEE9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE9BE; -webkit-box-shadow:4px 4px  
4px 4px #FEE9BE; box-shadow:4px 4px 4px  
4px #FEE9BE }
```

Background

The CSS property to change the background color of an element to Hex FEE9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE9BE }
```

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

```
.background{ background-color:#FEE9BE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor