

Converting Colors

Hex(FFEBD1)

Have a look what the booklet for
Hex(FFEBD1) contains.

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Color

Hex(FFEBD1)

Conversions

Conversions Part 1

Format	Color
Hex	FFEBD1
RGB	255, 235, 209
RGB Percent	100%, 92%, 82%
CMY	0.0000, 0.0784, 0.1804
CMYK	0.00, 0.08, 0.18, 0.00
HSL	34°, 100%, 91%
HSV	34°, 18%, 100%
XYZ	82.4570, 85.2801, 72.4364
YIQ	238.0160, 20.2660, -3.8460

Conversions

Conversions Part 2

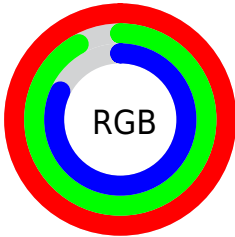
Format	Color
R_{YB}	244, 255, 209
Decimal	16772049
CIE _{Lab}	94.00, 2.72, 15.07
CIE _{LCh}	94, 15.311, 79.783
Yxy	85.2801, 0.3433, 0.3551
Android (android.graphics.Color)	4294962129 (0xFFFFEBD1)
YUV	238.0160, -14.3049, 14.8950
Hunter-Lab	92.3472, -2.2248, 18.1365

Details

The Hex color **FFEBD1** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D1E5FF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B39B** is the 20% darker color. If you saturate the color by 10%, you get **FFE0B7**, and if you desaturate by 10%, it is **FFF6EB**.

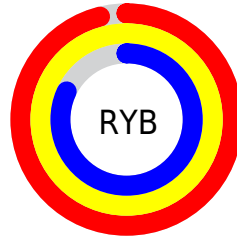
Distribution



Red (100%)

Green (92%)

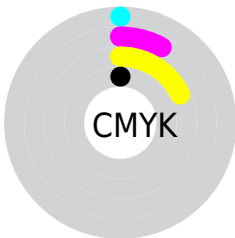
Blue (82%)



Red (96%)

Yellow (100%)

Blue (82%)

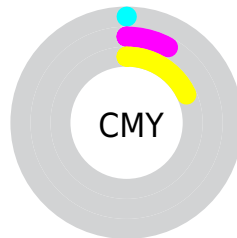


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEBD1 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 FFEBD1 by changing the saturation by 10% instead.

 FFEBD1

 FFEBD1

FFFFFF

 E2CFB5

 C6B39B

 AA9981

 907F67

 76664F

 5D4E38

 453723

 2E220D

 180C00

 #FFEBD1

 #FFEBD1

 #FFE0B7

 #FFF6EB

 #FFD59E

#FFFFFF

 #FFCA84

 #FFBF6B

 #FFB452

 #FFA838

 #FF9D1E

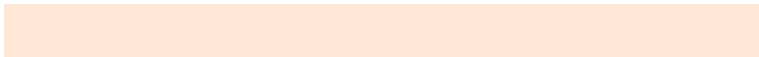
 #FF9205

 #FF9000

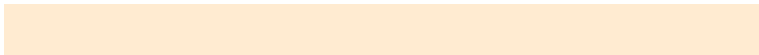
Harmonies

Analogous

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



FFE7D8



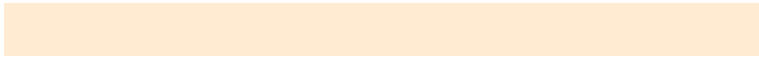
FFEBD1



EFF0D2

Triad

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



FFEBD1



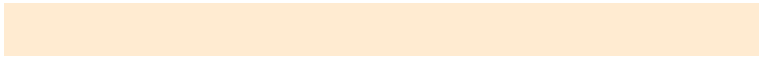
C9F6F7



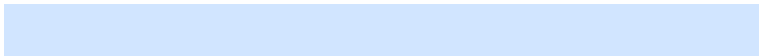
FCE7FF

Complementary

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



FFEBD1



D1E5FF

Split Complementary

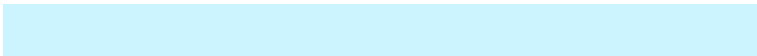
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAECFF



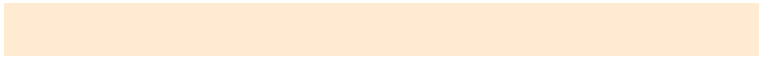
FFEBD1



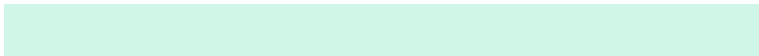
CCF4FF

Square

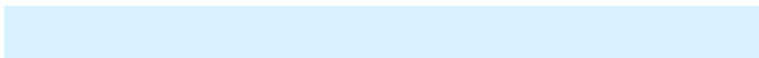
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEBD1



D0F6E8



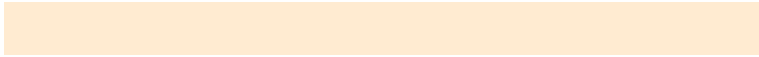
D8F1FF



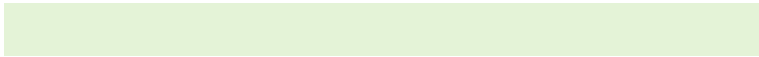
FFE4F3

Rectangle

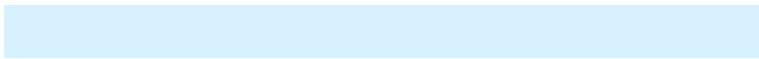
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEBD1



E4F3D7



D8F1FF



F7E8FF

Sweetspot

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



FFEBD1



FFF9F2



FFD1E6



807C78



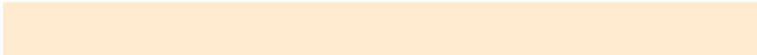
000000



808080

Same Dimension

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



FFEBD1



FFE7C7



FDFFD1



807A73



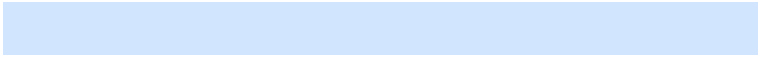
BF6C00



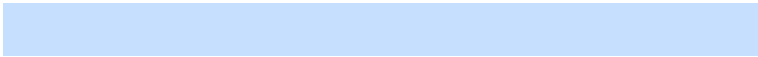
402400

Inverse Universe

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



D1E5FF



C7DFFF



D3D1FF



737880



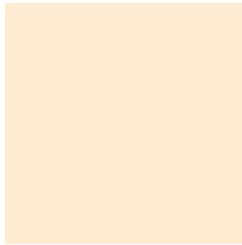
0053BF



001C40

Previews

White Background



This preview shows how the Hex color FFEBD1 looks on a white background.

Color Contrast Check

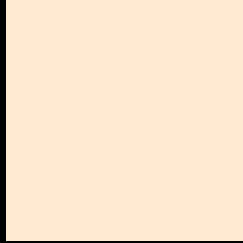
Large Text (above 18pt) WCAG AA × Fail

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 FFEBD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

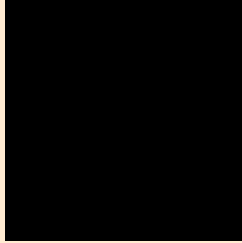
Any Text WCAG AA ✓ Pass

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 FFEBD1 Background



This preview shows how black text looks on a background with the Hex color FFEBD1.

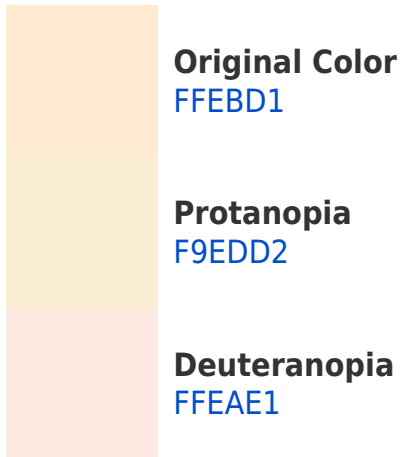


This preview shows how white text looks on a background with the Hex color FFEBD1.

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](#).

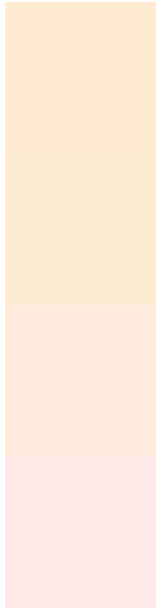
Dichromacy





Tritanopia
FFE7F5

Trichromacy



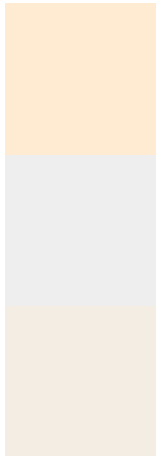
Original Color
FFEBD1

Protanomaly
FBECD2

Deuteranomaly
FFEADB

Tritanomaly
FFE8E8

Monochromacy



Original Color
FFEBD1

Achromatopsia
EEEEEE

Achromatomaly
F4EDE3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEBD1 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 #FFEBD1 looks like.

```
.text, #text, p{  
    color:#FFEBD1  
}
```

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 #FFEBD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEBD1
}
```

Border

The CSS property to change the border of an element to Hex FFEBD1 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
#FFEBD1 }
```

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

```
.border{ border-color:#FFEBD1 }
```

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

Here you see how a box with a 4 pixel #FFEBD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEBD1; -webkit-box-shadow:4px 4px  
4px 4px #FFEBD1; box-shadow:4px 4px 4px  
4px #FFEBD1 }
```

Background

The CSS property to change the background color of an element to Hex FFEBD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEBD1 }
```

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

```
.background{ background-color:#FFEBD1 }
```

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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