

Converting Colors

Hex(FFEBD6)

Have a look what the booklet for
Hex(FFEBD6) contains.

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Color

Hex(FFEBD6)

Conversions

Conversions Part 1

Format	Color
Hex	FFEBD6
RGB	255, 235, 214
RGB Percent	100%, 92%, 84%
CMY	0.0000, 0.0784, 0.1608
CMYK	0.00, 0.08, 0.16, 0.00
HSL	31°, 100%, 92%
HSV	31°, 16%, 100%
XYZ	83.0859, 85.5317, 75.7485
YIQ	238.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

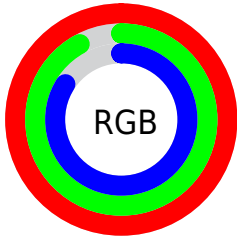
Format	Color
R _Y B	253, 255, 214
Decimal	16772054
CIE Lab	94.11, 3.46, 12.63
CIE LCh	94, 13.098, 74.685
Yxy	85.5317, 0.3400, 0.3500
Android (android.graphics.Color)	4294962134 (0xFFFFEBD6)
YUV	238.5860, -12.1209, 14.3951
Hunter-Lab	92.4834, -1.4836, 16.1769

Details

The Hex color **FFEBD6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D6EAFB**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B39F** is the 20% darker color. If you saturate the color by 10%, you get **FFDFBD**, and if you desaturate by 10%, it is **FFF7F0**.

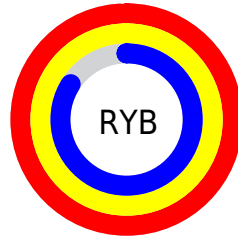
Distribution



Red (100%)

Green (92%)

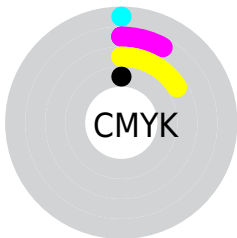
Blue (84%)



Red (99%)

Yellow (100%)

Blue (84%)

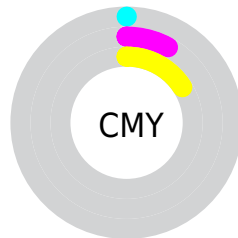


Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEBD6 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 FFEBD6 by changing the saturation by 10% instead.

 FFEBD6

FFFFFF

 FFEBD6

 E2CFBA

 C6B39F

 AB9985

 907F6C

 766654

 5D4E3C

 453727

 2E2212

 190C00

 #FFEBD6

 #FFEBD6

 #FFDFBD

 #FFF7F0

 #FFD2A3

#FFFFFF

 #FFC68A

 #FFB970

 #FFAD57

 #FFA03D

 #FF9423

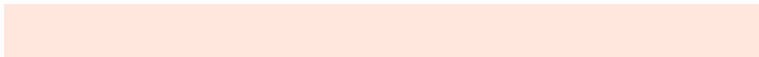
 #FF870A

 #FF8300

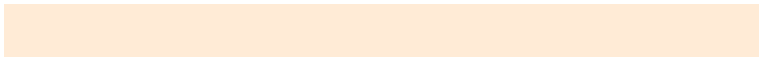
Harmonies

Analogous

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



FFE7DD



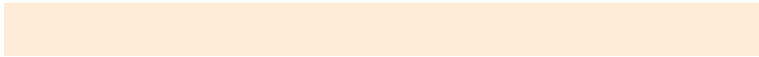
FFEBD6



F2EFD6

Triad

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



FFEBD6



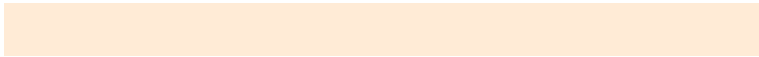
CFF6F4



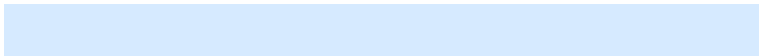
F8E9FF

Complementary

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



FFEBD6



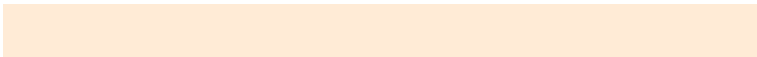
D6EAFF

Split Complementary

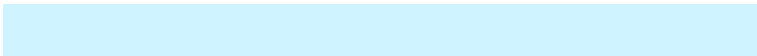
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9EDFF



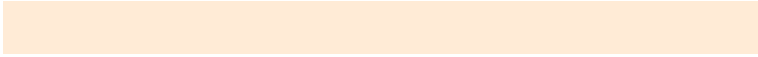
FFEBD6



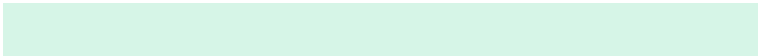
D0F4FF

Square

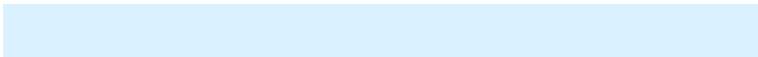
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEBD6



D6F5E7



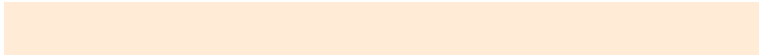
DAF1FF



FFE6F5

Rectangle

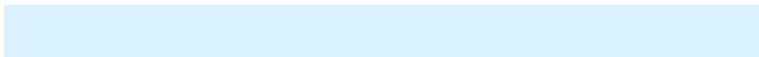
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEBD6



E8F2D9



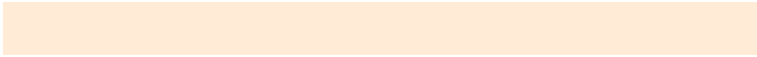
DAF1FF



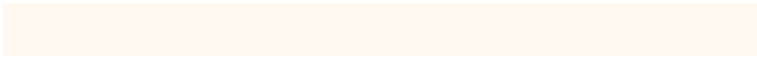
F3EAFF

Sweetspot

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



FFEBD6



FFF9F2



FFD6EB



807C78



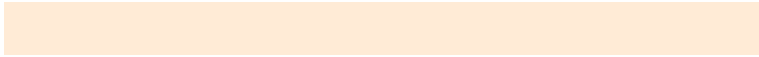
000000



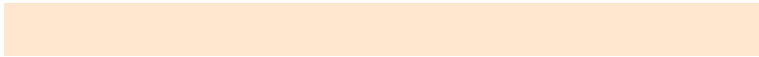
808080

Same Dimension

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



FFEBD6



FFE7CF



FFFFD6



807973



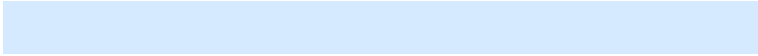
BF6200



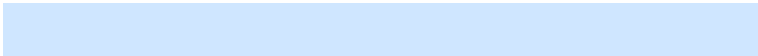
402100

Inverse Universe

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



D6E AFF



C FE6 FF



D6D6 FF



7379 80



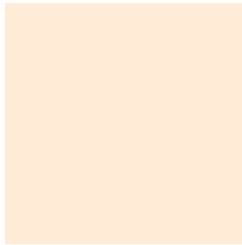
005D BF



001F 40

Previews

White Background



This preview shows how the Hex color #FFEBD6 looks on a white background.

Color Contrast Check

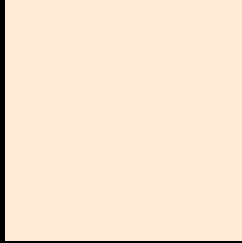
Large Text (above 18pt) WCAG AA × Fail

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 FFEBD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

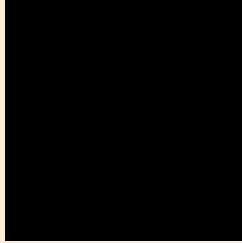
Any Text WCAG AA ✓ Pass

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 FFEBD6 Background



This preview shows how black text looks on a background with the Hex color FFEBD6.

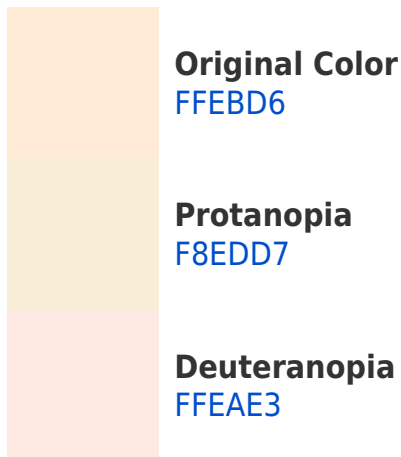


This preview shows how white text looks on a background with the Hex color FFEBD6.

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](#).

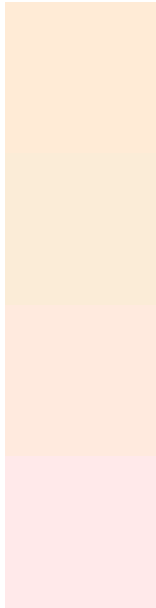
Dichromacy





Tritanopia
FFE8F6

Trichromacy



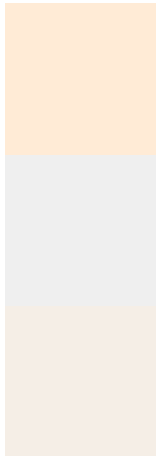
Original Color
FFEBD6

Protanomaly
FBECD7

Deuteranomaly
FFEADE

Tritanomaly
FFE9EA

Monochromacy



Original Color
FFEBD6

Achromatopsia
EFEFEF

Achromatomaly
F5EEE6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEBD6 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 #FFEBD6 looks like.

```
.text, #text, p{  
    color:#FFEBD6  
}
```

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 #FFEBD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEBD6 }
}
```

Border

The CSS property to change the border of an element to Hex FFEBD6 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 #FFEBD6 }
}
```

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

```
.border{ border-color:#FFEBD6 }
```

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

Here you see how a box with a 4 pixel #FFEBD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEBD6; -webkit-box-shadow:4px 4px  
4px 4px #FFEBD6; box-shadow:4px 4px 4px  
4px #FFEBD6 }
```

Background

The CSS property to change the background color of an element to Hex FFEBD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEBD6 }
```

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

```
.background{ background-color:#FFEBD6 }
```

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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