

Converting Colors

Hex(FFEBD2)

Have a look what the booklet for
Hex(FFEBD2) contains.

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Color

Hex(FFEBD2)

Conversions

Conversions Part 1

Format	Color
Hex	FFEBD2
RGB	255, 235, 210
RGB Percent	100%, 92%, 82%
CMY	0.0000, 0.0784, 0.1765
CMYK	0.00, 0.08, 0.18, 0.00
HSL	33°, 100%, 91%
HSV	33°, 18%, 100%
XYZ	82.5812, 85.3298, 73.0906
YIQ	238.1300, 19.9450, -3.5350

Conversions

Conversions Part 2

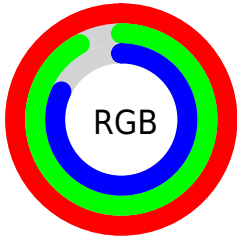
Format	Color
R_{YB}	246, 255, 210
Decimal	16772050
CIE _{Lab}	94.03, 2.86, 14.58
CIE _{LCh}	94, 14.859, 78.891
Yxy	85.3298, 0.3427, 0.3541
Android (android.graphics.Color)	4294962130 (0xFFFFEBD2)
YUV	238.1300, -13.8681, 14.7950
Hunter-Lab	92.3741, -2.0782, 17.7490

Details

The Hex color **FFEBD2** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **D2E6FF**, 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 **FFE0B8**, and if you desaturate by 10%, it is **FFF6EB**.

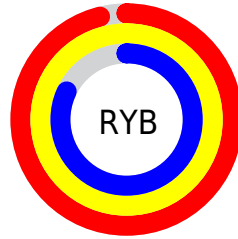
Distribution



Red (100%)

Green (92%)

Blue (82%)



Red (96%)

Yellow (100%)

Blue (82%)

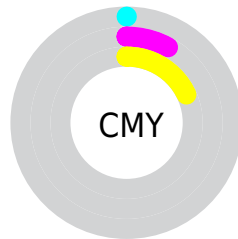


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEBD2 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 FFEBD2 by changing the saturation by 10% instead.

 FFEBD2

 FFEBD2

FFFFFF

 E2CFB6

 C6B39B

 AA9981

 907F68

 766650

 5D4E39

 453723

 2E220E

 180C00

 #FFEBD2

 #FFEBD2

 #FFE0B8

 #FFF6EB

 #FFD49F

#FFFFFF

 #FFC985

 #FFBE6C

 #FFB252

 #FFA739

 #FF9C1F

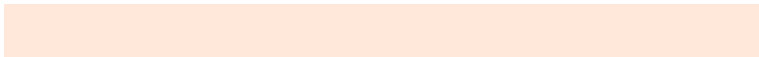
 #FF9006

 #FF8E00

Harmonies

Analogous

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



FFE7D9



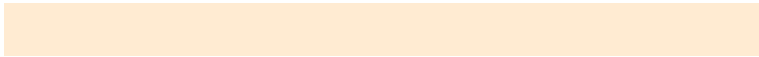
FFEBD2



F0F0D3

Triad

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



FFEBD2



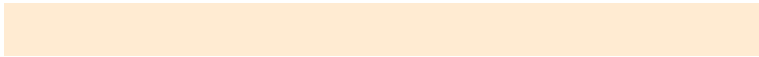
CAF6F7



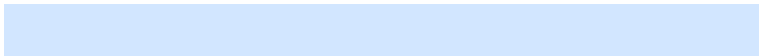
FBE7FF

Complementary

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



FFEBD2



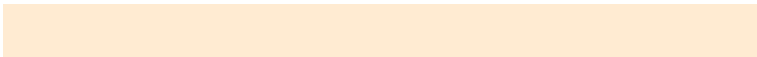
D2E6FF

Split Complementary

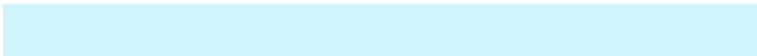
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAECFF



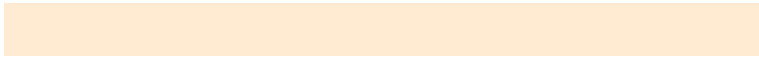
FFEBD2



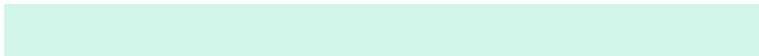
CDF4FF

Square

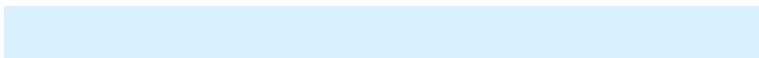
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEBD2



D1F6E8



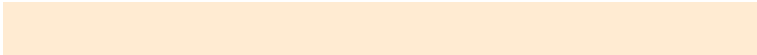
D9F1FF



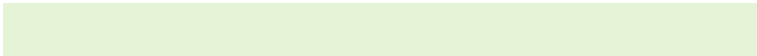
FFE5F4

Rectangle

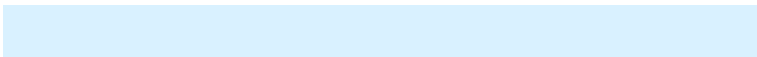
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEBD2



E5F3D7



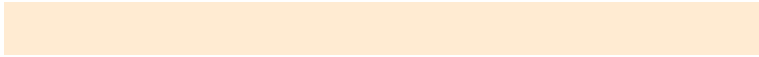
D9F1FF



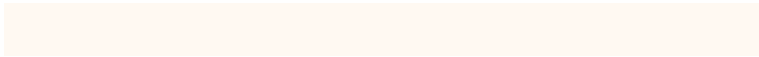
F6E9FF

Sweetspot

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



FFEBD2



FFF9F2



FFD2E6



807C78



000000



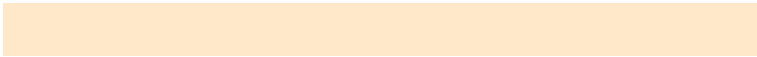
808080

Same Dimension

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



FFEBD2



FFE7C9



FDFFD2



807A73



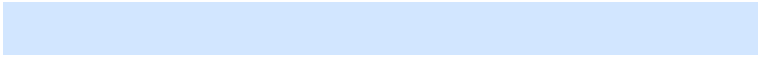
BF6A00



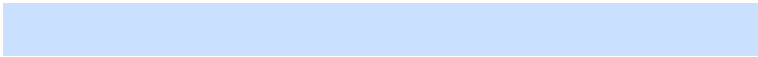
402300

Inverse Universe

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



D2E6FF



C9E1FF



D4D2FF



737880



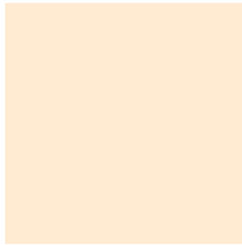
0055BF



001C40

Previews

White Background



This preview shows how the Hex color FFEBD2 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 FFEBD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

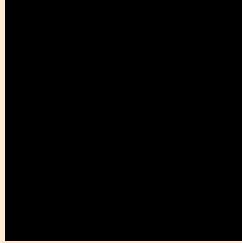
Any Text WCAG AA ✓ Pass

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 FFEBD2 Background



This preview shows how black text looks on a background with the Hex color FFEBD2.

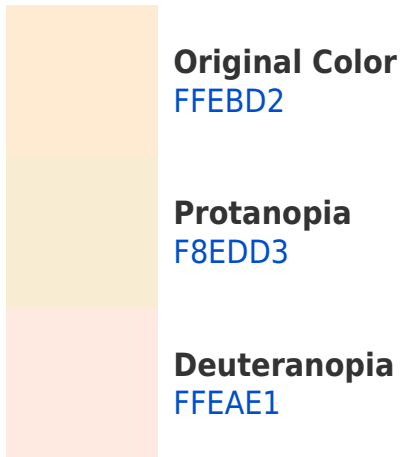


This preview shows how white text looks on a background with the Hex color FFEBD2.

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](#).

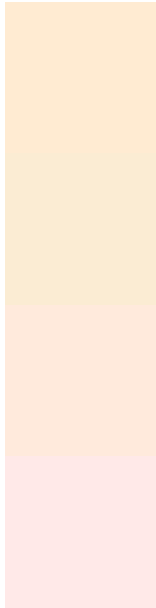
Dichromacy





Tritanopia
FFE8F5

Trichromacy



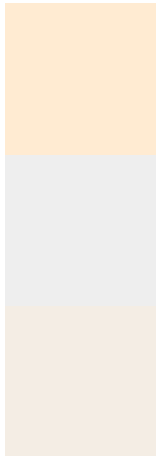
Original Color
FFEBD2

Protanomaly
FBECD3

Deuteranomaly
FFEADC

Tritanomaly
FFE9E8

Monochromacy



Original Color
FFEBD2

Achromatopsia
EEEEEE

Achromatomaly
F4EDE4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEBD2 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 #FFEBD2 looks like.

```
.text, #text, p{  
    color:#FFEBD2  
}
```

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 #FFEBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEBD2
}
```

Border

The CSS property to change the border of an element to Hex FFEBD2 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
#FFEBD2 }
```

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

```
.border{ border-color:#FFEBD2 }
```

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

Here you see how a box with a 4 pixel #FFEBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEBD2; -webkit-box-shadow:4px 4px  
4px 4px #FFEBD2; box-shadow:4px 4px 4px  
4px #FFEBD2 }
```

Background

The CSS property to change the background color of an element to Hex FFEBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEBD2 }
```

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

```
.background{ background-color:#FFEBD2 }
```

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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