

# Converting Colors

Hex(FFE5DB)

Have a look what the booklet for  
Hex(FFE5DB) contains.

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# **Color**

**Hex(FFE5DB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE5DB
RGB	255, 229, 219
RGB Percent	100%, 90%, 86%
CMY	0.0000, 0.1020, 0.1412
CMYK	0.00, 0.10, 0.14, 0.00
HSL	17°, 100%, 93%
HSV	17°, 14%, 100%
XYZ	82.0455, 82.4131, 78.6009
YIQ	235.6340, 18.7060, 2.4020

# Conversions

## Conversions Part 2

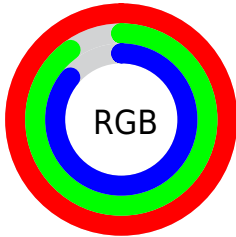
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 233, 219
Decimal	16770523
CIE Lab	92.76, 7.30, 8.10
CIE LCh	93, 10.901, 47.990
Yxy	82.4131, 0.3376, 0.3391
Android (android.graphics.Color)	4294960603 (0xFFFFE5DB)
YUV	235.6340, -8.2006, 16.9840
Hunter-Lab	90.7817, 2.4546, 12.2125

# Details

The Hex color **FFE5DB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBF5FF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AEA4** is the 20% darker color. If you saturate the color by 10%, you get **FFD3C2**, and if you desaturate by 10%, it is **FFF7F4**.

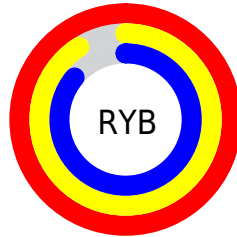
# Distribution



Red (100%)

Green (90%)

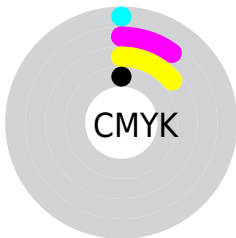
Blue (86%)



Red (100%)

Yellow (91%)

Blue (86%)

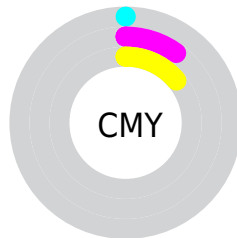


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE5DB 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 FFE5DB by changing the saturation by 10% instead.



 FFE5DB

FFFFFF

 FFE5DB

 E2C9BF

 C6AEA4

 AB938A

 907970

 766058

 5D4941

 45322B

 2E1D16

 1A0400

 FFE5DB

 FFE5DB

 FFD3C2

 FFF7F4

 FFC0A8

FFFFFF

 FFAE8F

 FF9B75

 FF895B

 FF7742

 FF6428

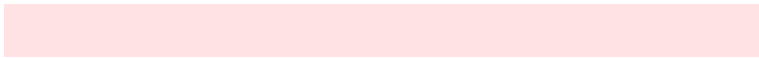
 FF520F

 FF4700

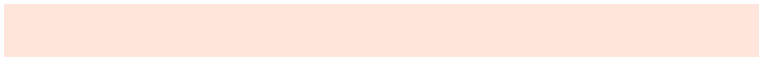
# Harmonies

## Analogous

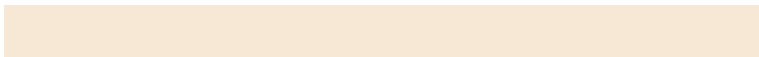
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3E4



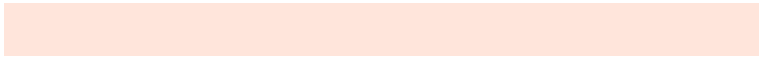
FFE5DB



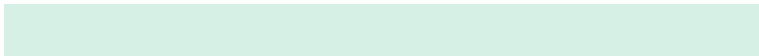
F7E8D6

# Triad

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



FFE5DB



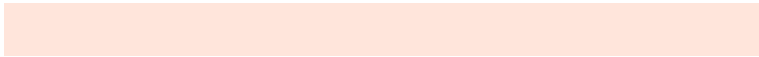
D6F0E5



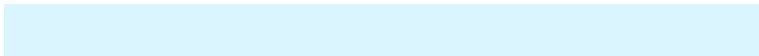
E7E9FE

# Complementary

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



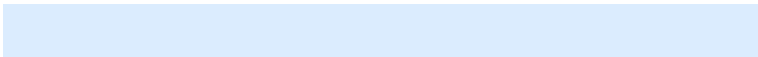
FFE5DB



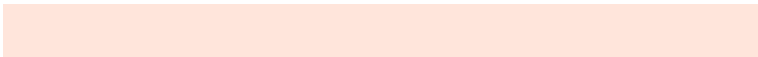
DBF5FF

# 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.



DBECFE



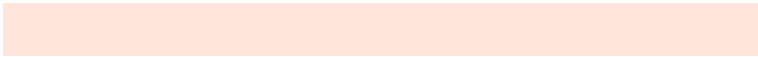
FFE5DB



D1F0F0

# Square

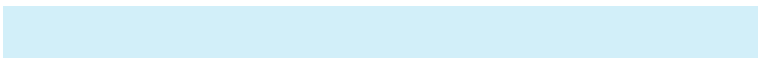
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE5DB



E0EEDC



D2EFF9



F4E6F8

# Rectangle

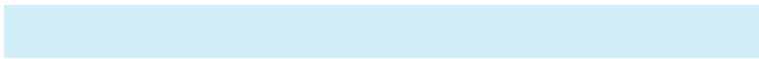
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE5DB



F0EAD6



D2EFF9

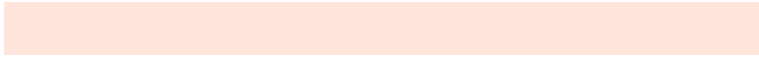


E3EAFF



# Sweetspot

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



FFE5DB



FFF8F5



FFDBF5



807B79



000000

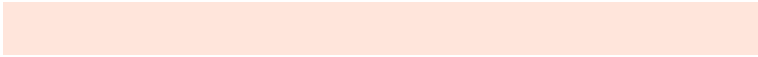


808080

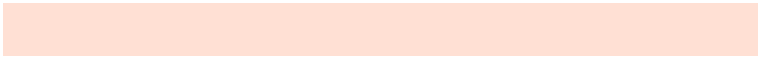


# Same Dimension

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



FFE5DB



FFE0D4



FFF7DB



807673



BF3500

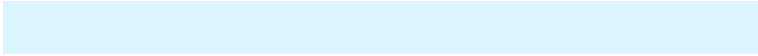


401200

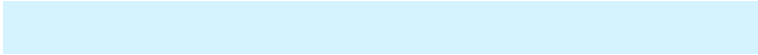


# Inverse Universe

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



DBF5FF



D4F3FF



DBE3FF



737C80



008ABF

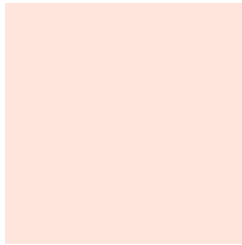


002E40



# Previews

## White Background



This preview shows how the Hex color FFE5DB looks on a white background.

## Color Contrast Check

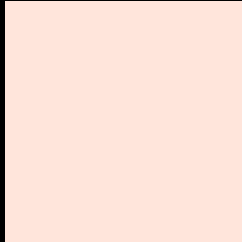
Large Text (above 18pt) WCAG AA × Fail

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 FFE5DB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

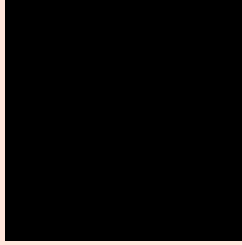
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

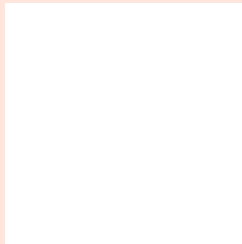
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFE5DB Background



This preview shows how black text looks on a background with the Hex color FFE5DB.

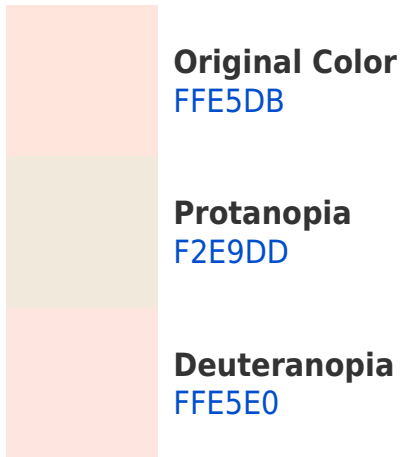


This preview shows how white text looks on a background with the Hex color FFE5DB.

# 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](#).

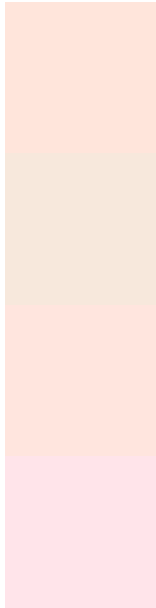
## Dichromacy





**Tritanopia**  
FFE3F2

# Trichromacy



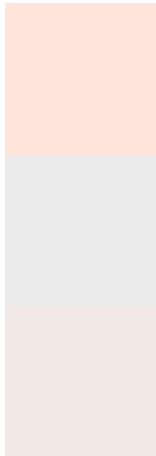
**Original Color**  
FFE5DB

**Protanomaly**  
F7E8DC

**Deuteranomaly**  
FFE5DE

**Tritanomaly**  
FFE4EA

# Monochromacy



**Original Color**  
FFE5DB

**Achromatopsia**  
ECECEC

**Achromatomaly**  
F3E9E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE5DB 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 #FFE5DB looks like.

```
.text, #text, p{  
    color:#FFE5DB  
}
```

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 #FFE5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE5DB  
}
```

## Border

The CSS property to change the border of an element to Hex FFE5DB 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  
#FFE5DB }
```

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

```
.border{ border-color:#FFE5DB }
```

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

Here you see how a box with a 4 pixel #FFE5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE5DB; -webkit-box-shadow:4px 4px  
4px 4px #FFE5DB; box-shadow:4px 4px 4px  
4px #FFE5DB }
```

# Background

The CSS property to change the background color of an element to Hex FFE5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE5DB }
```

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

```
.background{ background-color:#FFE5DB }
```

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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