

Converting Colors

Hex(FFE7D9)

Have a look what the booklet for
Hex(FFE7D9) contains.

Hex(FFE7D9)	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(FFE7D9)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7D9
RGB	255, 231, 217
RGB Percent	100%, 91%, 85%
CMY	0.0000, 0.0941, 0.1490
CMYK	0.00, 0.09, 0.15, 0.00
HSL	22°, 100%, 93%
HSV	22°, 15%, 100%
XYZ	82.3403, 83.4216, 77.4078
YIQ	236.5800, 18.7980, 0.7340

Conversions

Conversions Part 2

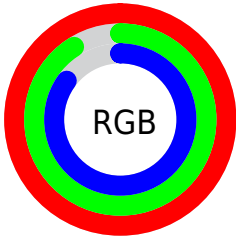
Format	Color
R_{YB}	255, 239, 217
Decimal	16771033
CIE Lab	93.20, 5.96, 9.77
CIE LCh	93, 11.448, 58.623
Yxy	83.4216, 0.3386, 0.3431
Android (android.graphics.Color)	4294961113 (0xFFFFE7D9)
YUV	236.5800, -9.6529, 16.1543
Hunter-Lab	91.3354, 1.0836, 13.6858

Details

The Hex color **FFE7D9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D9F1FF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AFA2** is the 20% darker color. If you saturate the color by 10%, you get **FFD7C0**, and if you desaturate by 10%, it is **FFF7F3**.

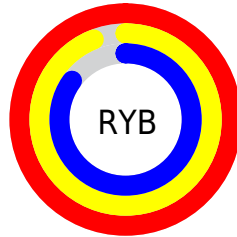
Distribution



Red (100%)

Green (91%)

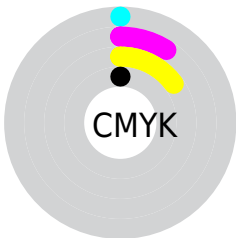
Blue (85%)



Red (100%)

Yellow (94%)

Blue (85%)

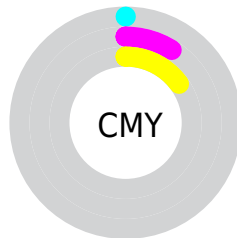


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7D9 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 FFE7D9 by changing the saturation by 10% instead.

 FFE7D9

FFFFFF

 FFE7D9

 E2CBBB

 C6AFA2

 AB9588

 907B6F

 766256

 5D4A3F

 453429

 2E1F15

 1A0600

 FFE7D9

 FFE7D9

 FFD7C0

 FFF7F3

 FFC7A6

FFFFFF

 FFB78D

 FFA773

 FF965A

 FF8640

 FF7626

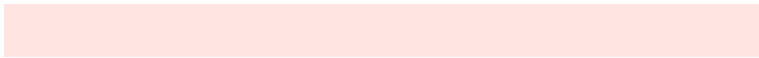
 FF660D

 FF5E00

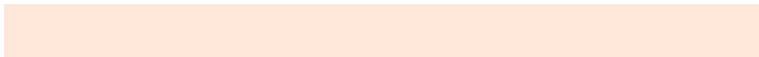
Harmonies

Analogous

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



FFE5E1



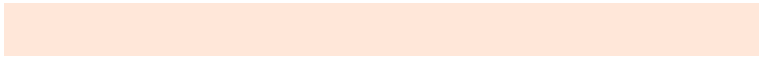
FFE7D9



F5EAD6

Triad

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



FFE7D9



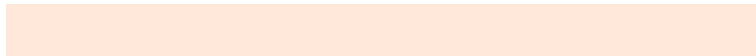
D3F2EA



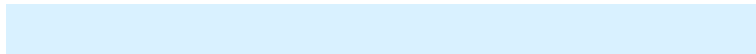
EDE9FF

Complementary

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



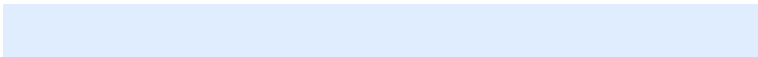
FFE7D9



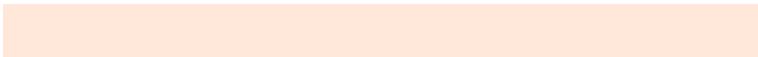
D9F1FF

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.



E0EDFF



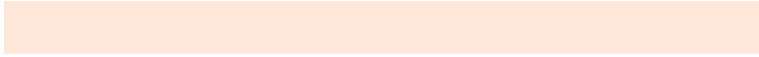
FFE7D9



D0F2F6

Square

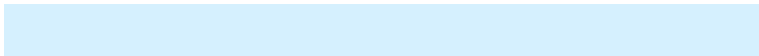
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE7D9



DCF1E0



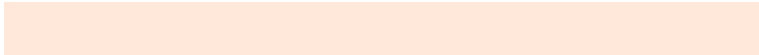
D5F0FE



FAE6F7

Rectangle

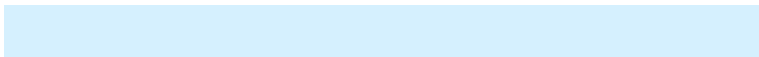
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE7D9



EDEDD7



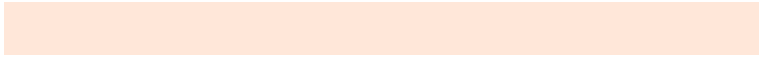
D5F0FE



E9EAFF

Sweetspot

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



FFE7D9



FFF9F5



FFD9F1



807B79



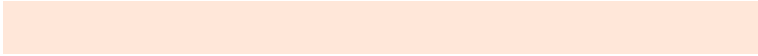
000000



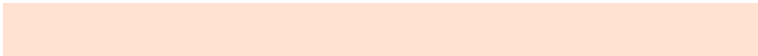
808080

Same Dimension

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



FFE7D9



FFE2D1



FFFAD9



807773



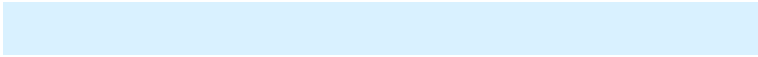
BF4600



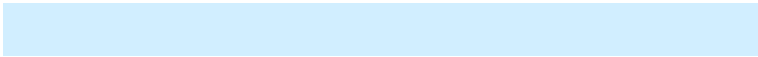
401700

Inverse Universe

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



D9F1FF



D1EEFF



D9DEFF



737B80



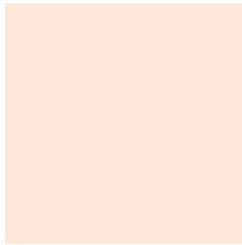
0079BF



002840

Previews

White Background



This preview shows how the Hex color FFE7D9 looks on a white background.

Color Contrast Check

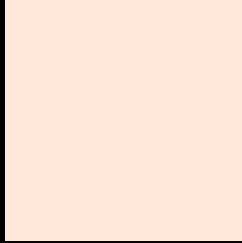
Large Text (above 18pt) WCAG AA × Fail

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 FFE7D9 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 FFE7D9 Background



This preview shows how black text looks on a background with the Hex color FFE7D9.

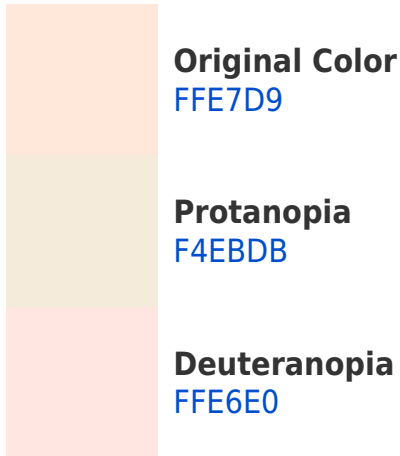


This preview shows how white text looks on a background with the Hex color FFE7D9.

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](#).

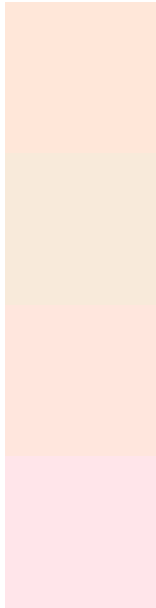
Dichromacy





Tritanopia
FFE4F3

Trichromacy



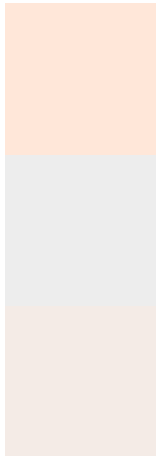
Original Color
FFE7D9

Protanomaly
F8EADA

Deuteranomaly
FFE6DD

Tritanomaly
FFE5EA

Monochromacy



Original Color
FFE7D9

Achromatopsia
EDED

Achromatomaly
F4EBE6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7D9 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 #FFE7D9 looks like.

```
.text, #text, p{  
    color:#FFE7D9  
}
```

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 #FFE7D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7D9
}
```

Border

The CSS property to change the border of an element to Hex FFE7D9 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
#FFE7D9 }
```

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

```
.border{ border-color:#FFE7D9 }
```

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

Here you see how a box with a 4 pixel #FFE7D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7D9; -webkit-box-shadow:4px 4px  
4px 4px #FFE7D9; box-shadow:4px 4px 4px  
4px #FFE7D9 }
```

Background

The CSS property to change the background color of an element to Hex FFE7D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7D9 }
```

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

```
.background{ background-color:#FFE7D9 }
```

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