

Converting Colors

Hex(FFE4D4)

Have a look what the booklet for
Hex(FFE4D4) contains.

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Color

Hex(FFE4D4)

Conversions

Conversions Part 1

Format	Color
Hex	FFE4D4
RGB	255, 228, 212
RGB Percent	100%, 89%, 83%
CMY	0.0000, 0.1059, 0.1686
CMYK	0.00, 0.11, 0.17, 0.00
HSL	22°, 100%, 92%
HSV	22°, 17%, 100%
XYZ	80.8671, 81.5003, 73.7563
YIQ	234.2490, 21.2280, 0.7480

Conversions

Conversions Part 2

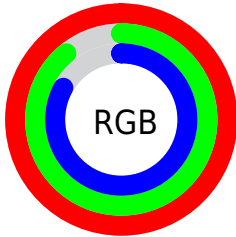
Format	Color
R _Y B	255, 237, 212
Decimal	16770260
CIE Lab	92.35, 6.74, 11.17
CIE LCh	92, 13.046, 58.882
Yxy	81.5003, 0.3425, 0.3452
Android (android.graphics.Color)	4294960340 (0xFFFFE4D4)
YUV	234.2490, -10.9688, 18.1986
Hunter-Lab	90.2775, 1.9077, 14.7546

Details

The Hex color **FFE4D4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4EFFF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AD9D** is the 20% darker color. If you saturate the color by 10%, you get **FFD4BB**, and if you desaturate by 10%, it is **FFF4EE**.

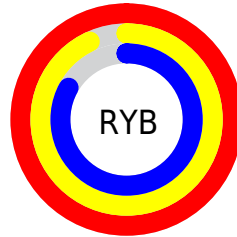
Distribution



Red (100%)

Green (89%)

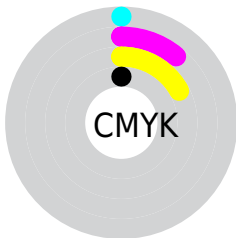
Blue (83%)



Red (100%)

Yellow (93%)

Blue (83%)

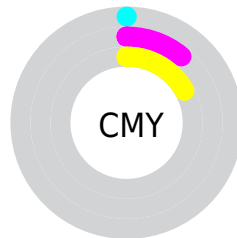


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE4D4 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 FFE4D4 by changing the saturation by 10% instead.

 FFE4D4

 FFE4D4

FFFFFF

 E2C8B8

 C6AD9D

 AA9283

 90786A

 766052

 5D483B

 453125

 2E1C11

 180300

 FFE4D4

 FFE4D4

 FFD4BB

 FFF4EE

 FFC4A1

FFFFFF

 FFB488

 FFA46E

 FF9455

 FF843B

 FF7421

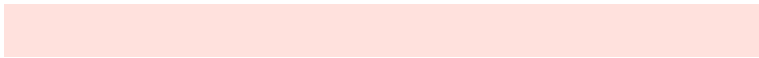
 FF6408

 FF5F00

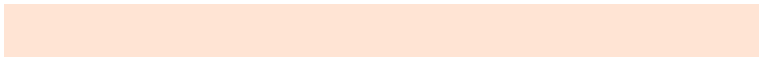
Harmonies

Analogous

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



FFE1DD



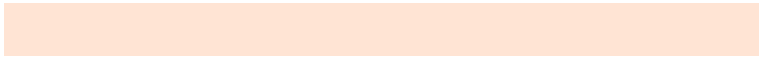
FFE4D4



F4E8D0

Triad

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



FFE4D4



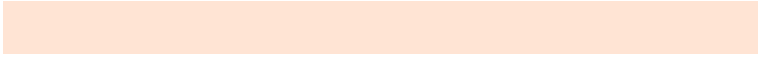
CDF1E8



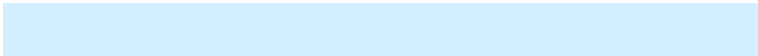
EBE6FF

Complementary

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



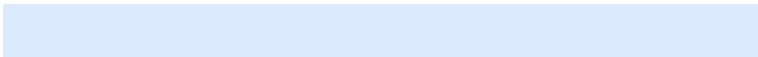
FFE4D4



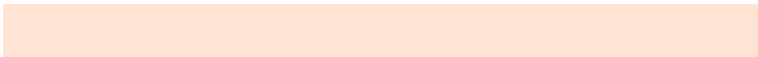
D4EFFF

Split Complementary

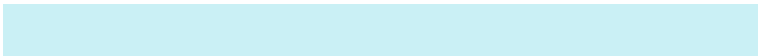
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DBEAFF



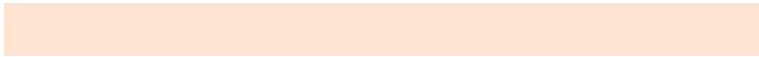
FFE4D4



CAF0F5

Square

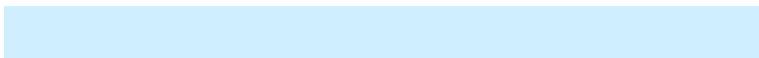
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE4D4



D8EFDC



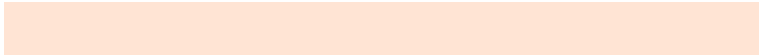
CFE EFE



F9E2F6

Rectangle

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



FFE4D4



EBEBD1



CFE EFE



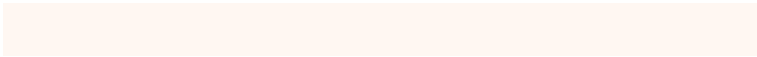
E6E7FF

Sweetspot

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



FFE4D4



FFF7F2



FFD4EF



807B78



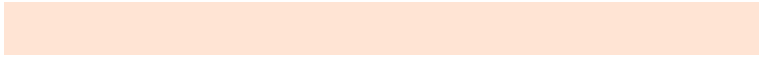
000000



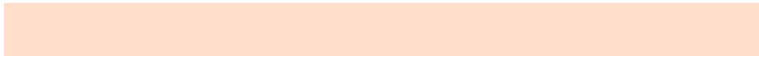
808080

Same Dimension

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



FFE4D4



FFDFCC



FFF9D4



807773



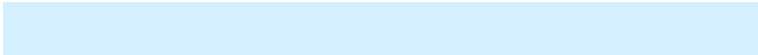
BF4700



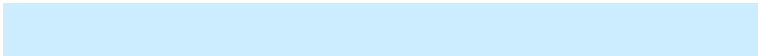
401800

Inverse Universe

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



D4EFFF



CCECFE



D4DAFF



737B80



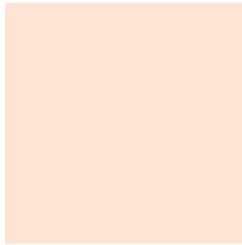
0078BF



002840

Previews

White Background



This preview shows how the Hex color FFE4D4 looks on a white background.

Color Contrast Check

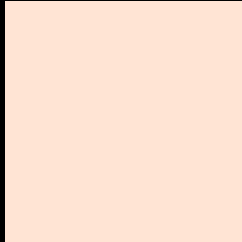
Large Text (above 18pt) WCAG AA × Fail

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 FFE4D4 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 FFE4D4 Background



This preview shows how black text looks on a background with the Hex color FFE4D4.

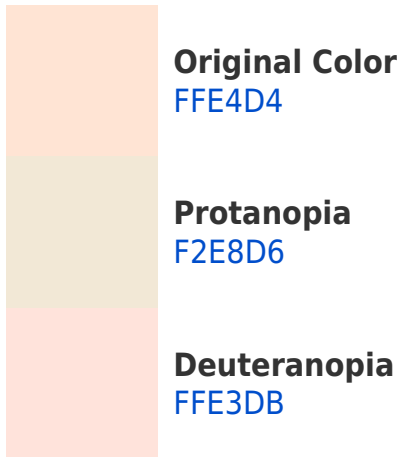


This preview shows how white text looks on a background with the Hex color FFE4D4.

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](#).

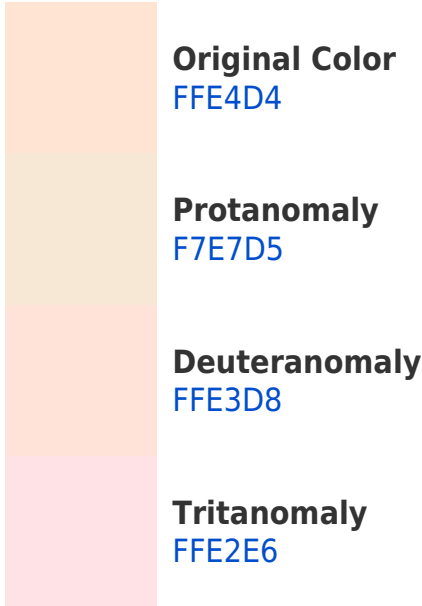
Dichromacy





Tritanopia
FFE1F0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE4D4 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 #FFE4D4 looks like.

```
.text, #text, p{  
    color:#FFE4D4  
}
```

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 #FFE4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4D4
}
```

Border

The CSS property to change the border of an element to Hex FFE4D4 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
#FFE4D4 }
```

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

```
.border{ border-color:#FFE4D4 }
```

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

Here you see how a box with a 4 pixel #FFE4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE4D4; -webkit-box-shadow:4px 4px  
4px 4px #FFE4D4; box-shadow:4px 4px 4px  
4px #FFE4D4 }
```

Background

The CSS property to change the background color of an element to Hex FFE4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE4D4 }
```

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

```
.background{ background-color:#FFE4D4 }
```

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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