

Converting Colors

Hex(FFE9D6)

Have a look what the booklet for
Hex(FFE9D6) contains.

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Color

Hex(FFE9D6)

Conversions

Conversions Part 1

Format	Color
Hex	FFE9D6
RGB	255, 233, 214
RGB Percent	100%, 91%, 84%
CMY	0.0000, 0.0863, 0.1608
CMYK	0.00, 0.09, 0.16, 0.00
HSL	28°, 100%, 92%
HSV	28°, 16%, 100%
XYZ	82.5165, 84.3929, 75.5587
YIQ	237.4120, 19.2110, -1.2450

Conversions

Conversions Part 2

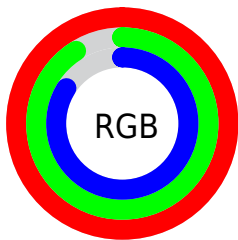
Format	Color
R _Y B	255, 249, 214
Decimal	16771542
CIE Lab	93.62, 4.48, 11.93
CIE LCh	94, 12.748, 69.422
Yxy	84.3929, 0.3403, 0.3481
Android (android.graphics.Color)	4294961622 (0xFFFFE9D6)
YUV	237.4120, -11.5421, 15.4247
Hunter-Lab	91.8656, -0.4306, 15.5404

Details

The Hex color **FFE9D6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D6ECFF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B19F** is the 20% darker color. If you saturate the color by 10%, you get **FFDBBD**, and if you desaturate by 10%, it is **FFF7F0**.

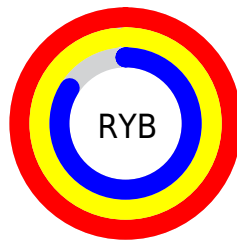
Distribution



Red (100%)

Green (91%)

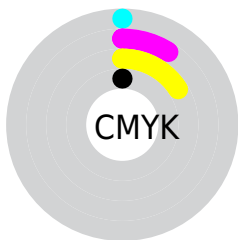
Blue (84%)



Red (100%)

Yellow (98%)

Blue (84%)

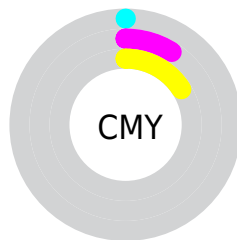


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE9D6 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 FFE9D6 by changing the saturation by 10% instead.

 FFE9D6

FFFFFF

 FFE9D6

 E2CDBA

 C6B19F

 AB9785

 907D6C

 766454

 5D4C3C

 453527

 2E2012

 190900

 FFE9D6

 FFE9D6

 FFDBBD

 FFF7F0

 FFCEA3

FFFFFF

 FFC08A

 FF8270

 FFA557

 FF973D

 FF8923

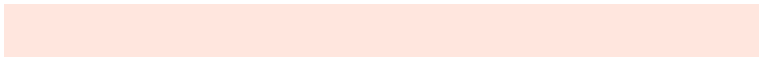
 FF7C0A

 FF7600

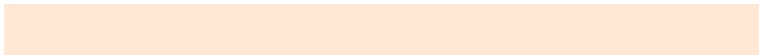
Harmonies

Analogous

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



FFE6DE



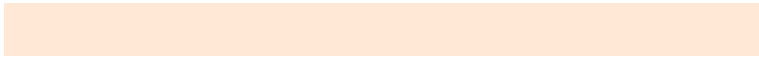
FFE9D6



F3EDD5

Triad

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



FFE9D6



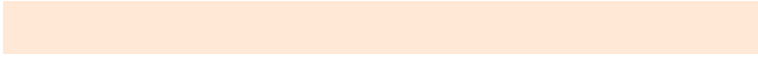
CFF4F0



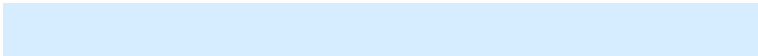
F4E8FF

Complementary

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



FFE9D6



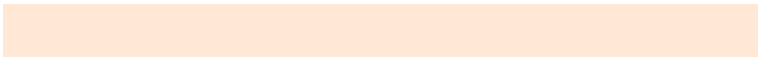
D6ECFF

Split Complementary

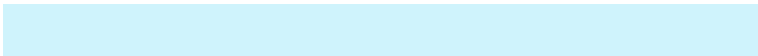
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5ECFF



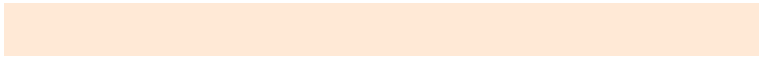
FFE9D6



CFF3FC

Square

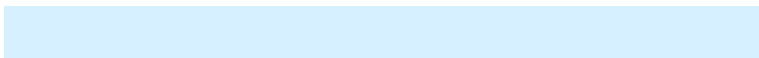
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE9D6



D8F3E4



D7F0FF



FFE5F6

Rectangle

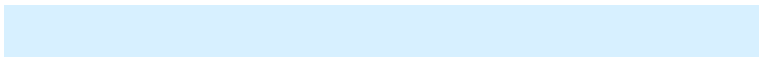
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE9D6



E9F0D7



D7F0FF



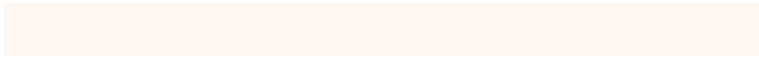
EFEAFF

Sweetspot

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



FFE9D6



FFF8F2



FFD6ED



807B78



000000



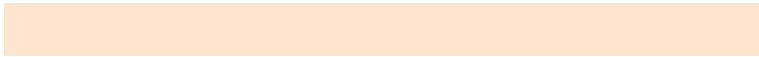
808080

Same Dimension

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



FFE9D6



FFE5CF



FFFDD6



807973



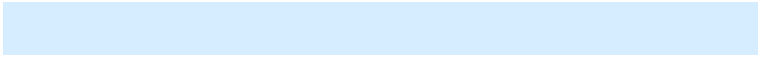
BF5900



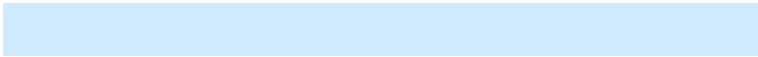
401E00

Inverse Universe

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



D6ECFF



CFE9FF



D6D8FF



737A80



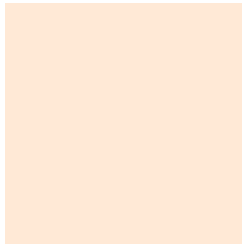
0067BF



002240

Previews

White Background



This preview shows how the Hex color FFE9D6 looks on a white background.

Color Contrast Check

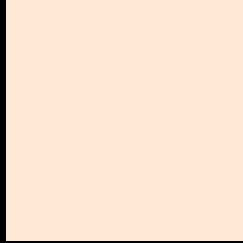
Large Text (above 18pt) WCAG AA × Fail

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 FFE9D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

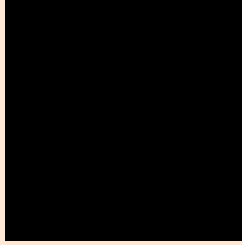
Any Text WCAG AA ✓ Pass

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 FFE9D6 Background



This preview shows how black text looks on a background with the Hex color FFE9D6.

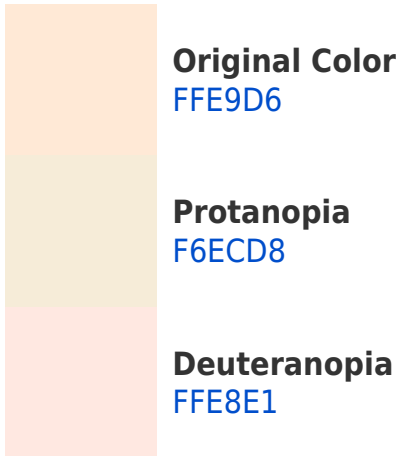


This preview shows how white text looks on a background with the Hex color FFE9D6.

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](#).

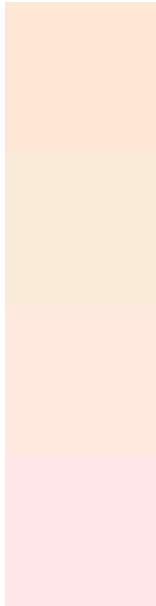
Dichromacy





Tritanopia
FFE6F4

Trichromacy



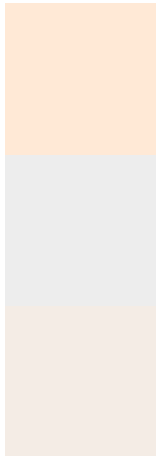
Original Color
FFE9D6

Protanomaly
F9EBD7

Deuteranomaly
FFE8DD

Tritanomaly
FFE7E9

Monochromacy



Original Color
FFE9D6

Achromatopsia
EDED

Achromatomaly
F4ECE5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE9D6 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 #FFE9D6 looks like.

```
.text, #text, p{  
    color:#FFE9D6  
}
```

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 #FFE9D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE9D6  
}
```

Border

The CSS property to change the border of an element to Hex FFE9D6 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  
#FFE9D6 }
```

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

```
.border{ border-color:#FFE9D6 }
```

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

Here you see how a box with a 4 pixel #FFE9D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE9D6; -webkit-box-shadow:4px 4px  
4px 4px #FFE9D6; box-shadow:4px 4px 4px  
4px #FFE9D6 }
```

Background

The CSS property to change the background color of an element to Hex FFE9D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE9D6 }
```

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

```
.background{ background-color:#FFE9D6 }
```

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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