

Converting Colors

Hex(FFDECE)

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

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Color

Hex(FFDECE)

Conversions

Conversions Part 1

Format	Color
Hex	FFDECE
RGB	255, 222, 206
RGB Percent	100%, 87%, 81%
CMY	0.0000, 0.1294, 0.1922
CMYK	0.00, 0.13, 0.19, 0.00
HSL	20°, 100%, 90%
HSV	20°, 19%, 100%
XYZ	78.5019, 77.9588, 69.3026
YIQ	230.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

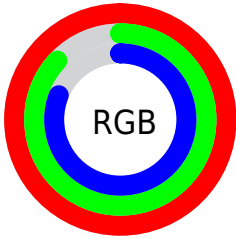
Format	Color
R _Y B	255, 230, 206
Decimal	16768718
CIE Lab	90.76, 8.94, 12.03
CIE LCh	91, 14.991, 53.379
Yxy	77.9588, 0.3477, 0.3453
Android (android.graphics.Color)	4294958798 (0xFFFFDECE)
YUV	230.0430, -11.8532, 21.8873
Hunter-Lab	88.2943, 4.1882, 15.2690

Details

The Hex color **FFDECE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEFFFF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A798** is the 20% darker color. If you saturate the color by 10%, you get **FFCDB4**, and if you desaturate by 10%, it is **FFEFE8**.

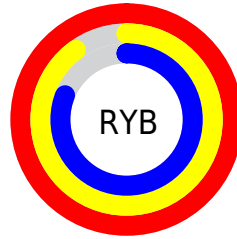
Distribution



Red (100%)

Green (87%)

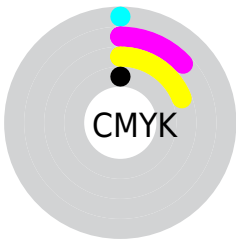
Blue (81%)



Red (100%)

Yellow (90%)

Blue (81%)

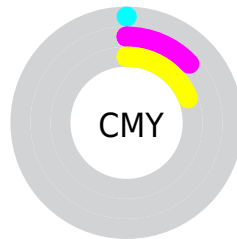


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (19%)

Brightness & Saturation Gradients

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

 FFDECE

 FFDECE

FFFFFF

 E2C2B2

 C6A798

 AA8D7E

 8F7365

 755A4D

 5C4336

 442D21

 2D180A

 170000

 FFDECE

 FFDECE

 FFCDB4

 FFEFE8

 FFBC9B

FFFFFF

 FFAA82

 FF9968

 FF884F

 FF7735

 FF661B

 FF5502

 FF5300

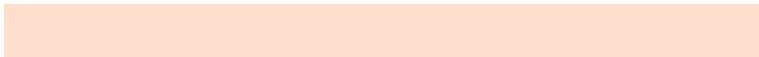
Harmonies

Analogous

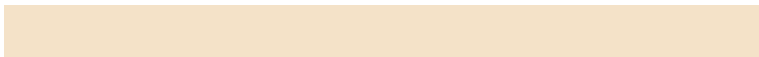
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDBDA



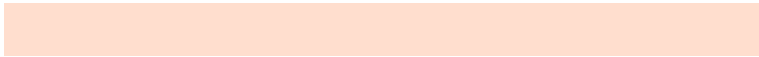
FFDECE



F4E2C8

Triad

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



FFDECE



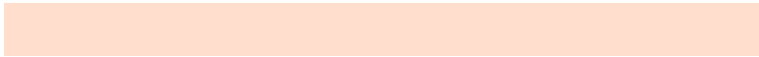
C6EDE1



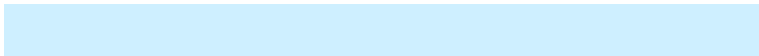
E3E2FF

Complementary

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



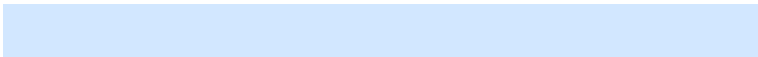
FFDECE



CEEFFF

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.



D2E7FF



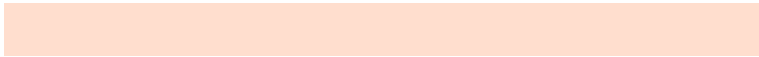
FFDECE



C0EDEF

Square

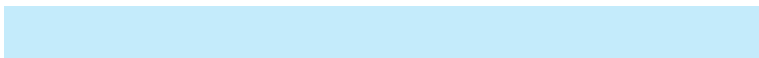
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDECE



D3EBD3



C4EBFB



F4DEF6

Rectangle

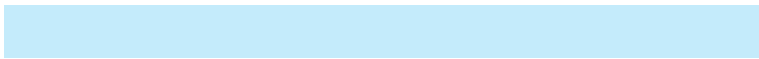
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDECE



E9E6C9



C4EBFB



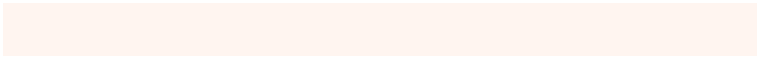
DDE4FF

Sweetspot

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



FFDECE



FFF5F0



FFCEE7



807977



000000



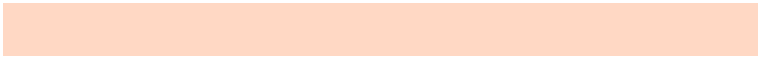
808080

Same Dimension

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



FFDECE



FFD8C4



FFF6CE



807773



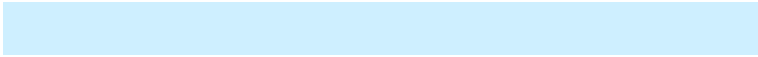
BF3E00



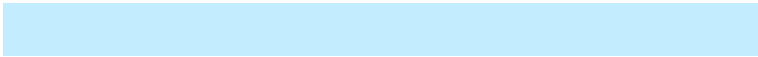
401500

Inverse Universe

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



CEEFFF



C4ECFF



CED7FF



737B80



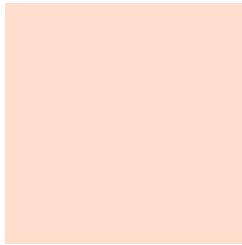
0081BF



002B40

Previews

White Background



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

Color Contrast Check

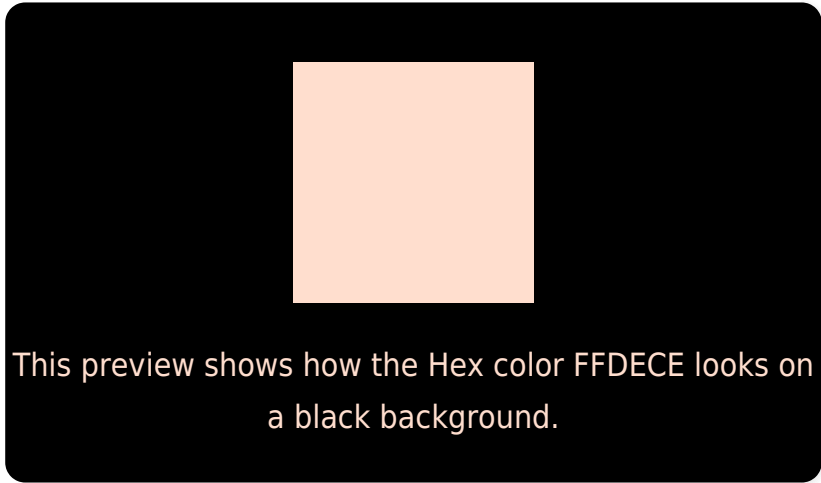
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

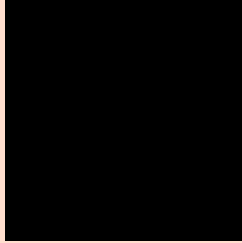
Any Text WCAG AA ✓ Pass

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 FFDECE Background



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

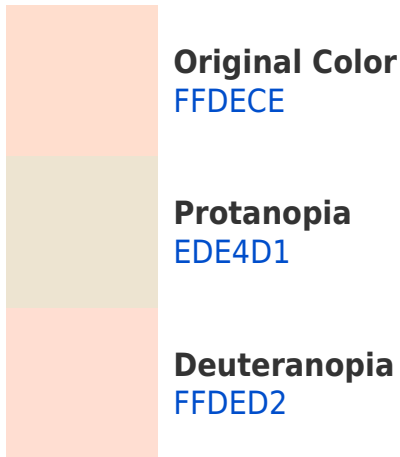


This preview shows how white text looks on a background with the Hex color FFDECE.

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](#).

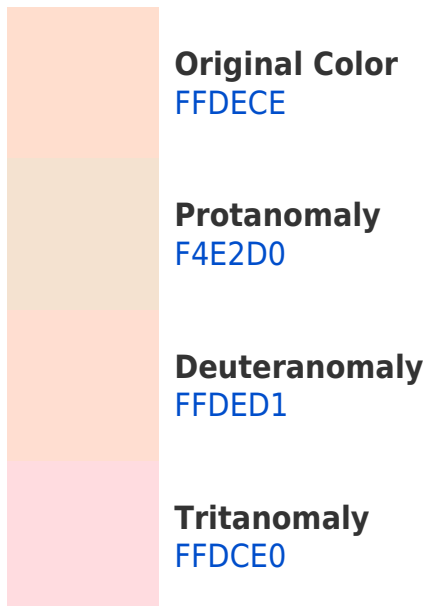
Dichromacy



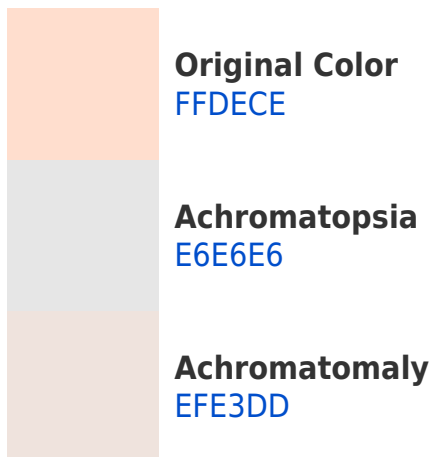


Tritanopia
FFDBEA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFDECE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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