

Converting Colors

Hex(FFDABC)

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

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Color

Hex(FFDABC)

Conversions

Conversions Part 1

Format	Color
Hex	FFDABC
RGB	255, 218, 188
RGB Percent	100%, 85%, 74%
CMY	0.0000, 0.1451, 0.2627
CMYK	0.00, 0.15, 0.26, 0.00
HSL	27°, 100%, 87%
HSV	27°, 26%, 100%
XYZ	75.3885, 75.0336, 58.0865
YIQ	225.6430, 31.6820, -1.4860

Conversions

Conversions Part 2

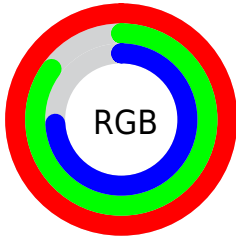
Format	Color
R _Y B	255, 242, 188
Decimal	16767676
CIE Lab	89.41, 8.49, 19.53
CIE LCh	89, 21.297, 66.517
Yxy	75.0336, 0.3616, 0.3599
Android (android.graphics.Color)	4294957756 (0xFFFFDABC)
YUV	225.6430, -18.5580, 25.7461
Hunter-Lab	86.6220, 3.7630, 20.8770

Details

The Hex color **FFDABC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BCE1FF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFF4**, and **C5A387** is the 20% darker color. If you saturate the color by 10%, you get **FFCCA3**, and if you desaturate by 10%, it is **FFE8D6**.

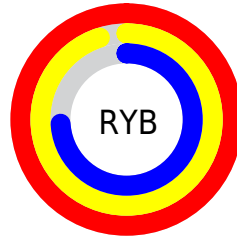
Distribution



Red (100%)

Green (85%)

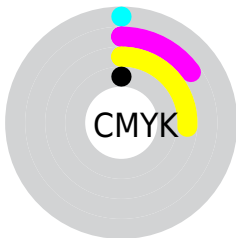
Blue (74%)



Red (100%)

Yellow (95%)

Blue (74%)

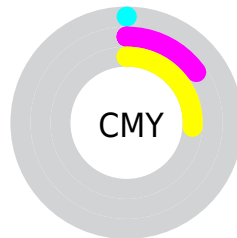


Cyan (0%)

Magenta (15%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

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

 FFDABC

FFFFFFF

 FFFFFF4

 FFDABC

 E2BEA1

 C5A387

 AA896D

 8F6F55

 74573D

 5B4027

 422A12

 2B1500

 0F0000

 FFDABC

 FFDABC

 FFCCA3

 FFE8D6

 FFBE89

 FFF6EF

 FFB070

FFFFFF

 FFA256

 FF943D

 FF8623

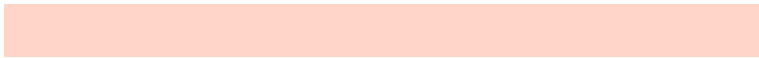
 FF770A

 FF7200

Harmonies

Analogous

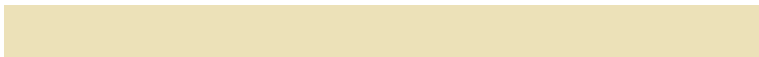
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD5C9



FFDABC



ECE1B8

Triad

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



FFDABC



AEDE5



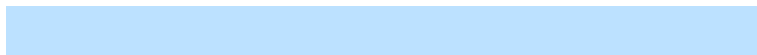
EADAFF

Complementary

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



FFDABC



BCE1FF

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.



D0E1FF



FFDABC



ABEBF8

Square

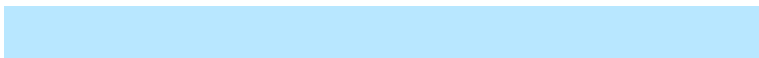
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDABC



BFEBD0



B8E7FF



FFD5F1

Rectangle

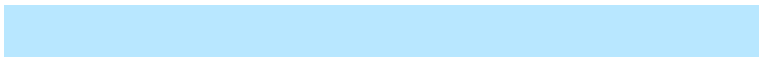
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDABC



DDE5BC



B8E7FF



E1DCFF

Sweetspot

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



FFDABC



FFF4EB



FFBCE2



807873



000000



808080

Same Dimension

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



FFDABC



FFD2AD



FFFBBC



807873



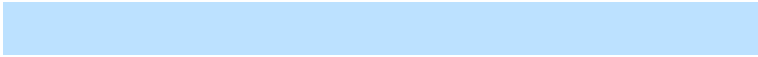
BF5600



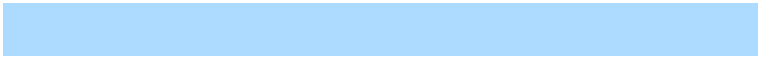
401D00

Inverse Universe

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



BCE1FF



ADDAFF



BCC0FF



737A80



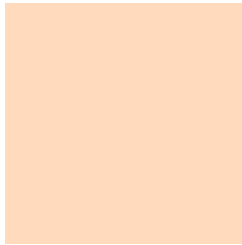
006ABF



002340

Previews

White Background



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

Color Contrast Check

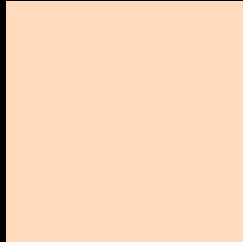
Large Text (above 18pt) WCAG AA × Fail

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 FFDABC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

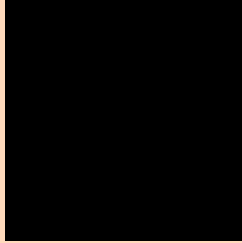
Any Text WCAG AA ✓ Pass

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 FFDABC Background



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

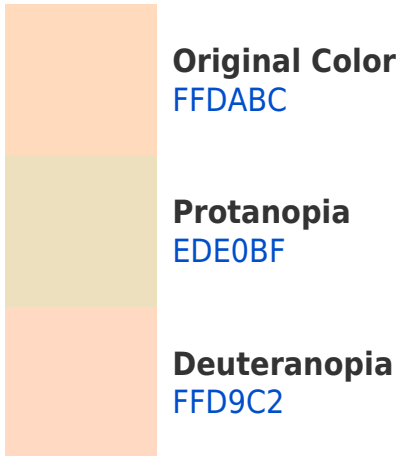


This preview shows how white text looks on a background with the Hex color FFDABC.

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](#).

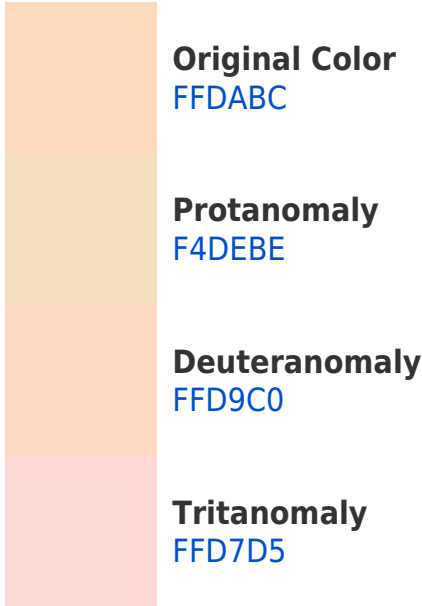
Dichromacy



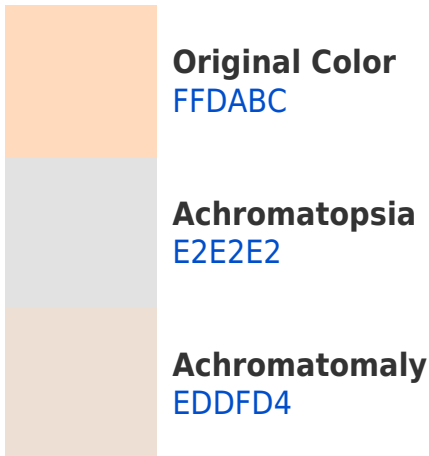


Tritanopia
FFD6E4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFDABC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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