

Converting Colors

Hex(FFDBC5)

Have a look what the booklet for
Hex(FFDBC5) contains.

Hex(FFDBC5)	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(FFDBC5)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBC5
RGB	255, 219, 197
RGB Percent	100%, 86%, 77%
CMY	0.0000, 0.1412, 0.2275
CMYK	0.00, 0.14, 0.23, 0.00
HSL	23°, 100%, 89%
HSV	23°, 23%, 100%
XYZ	76.6496, 75.9543, 63.4441
YIQ	227.2560, 28.5180, 0.7900

Conversions

Conversions Part 2

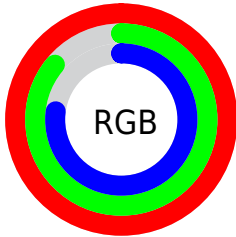
Format	Color
R _Y B	255, 232, 197
Decimal	16767941
CIE Lab	89.84, 9.20, 15.43
CIE LCh	90, 17.967, 59.192
Yxy	75.9543, 0.3548, 0.3516
Android (android.graphics.Color)	4294958021 (0xFFFFDBC5)
YUV	227.2560, -14.9162, 24.3315
Hunter-Lab	87.1517, 4.4744, 17.8447

Details

The Hex color **FFDBC5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5E9FF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFFE**, and **C6A48F** is the 20% darker color. If you saturate the color by 10%, you get **FFCBAC**, and if you desaturate by 10%, it is **FFEBDF**.

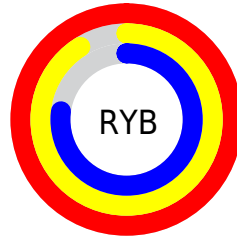
Distribution



Red (100%)

Green (86%)

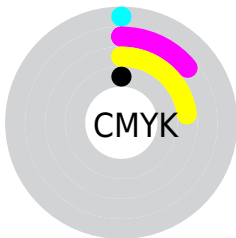
Blue (77%)



Red (100%)

Yellow (91%)

Blue (77%)

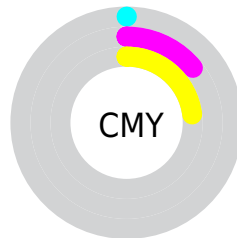


Cyan (0%)

Magenta (14%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDBC5 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 FFDBC5 by changing the saturation by 10% instead.

 FFDBC5

 FFDBC5

FFFFFF

 E2BFAA

FFFFFFE

 C6A48F

 AA8A76

 8F705D

 755845

 5B402F

 432A1A

 2C1600

 130000

 FFDBC5

 FFDBC5

 FFCBAC

 FFEBCF

 FFBB92

 FFFBF8

 FFAC79

FFFFFF

 FF9C5F

 FF8C45

 FF7C2C

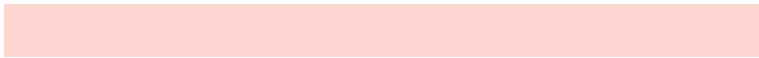
 FF6C12

 FF6100

Harmonies

Analogous

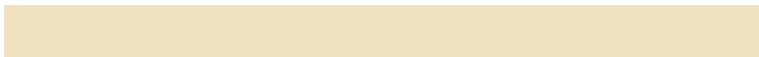
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD7D2



FFDBC5



F0E1C0

Triad

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



FFDBC5



BBECE1



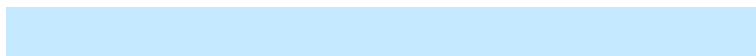
E5DEFF

Complementary

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



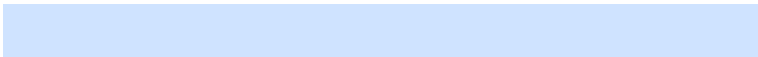
FFDBC5



C5E9FF

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.



CFE3FF



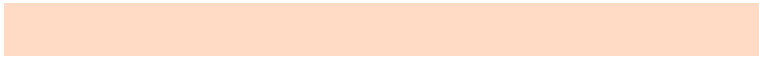
FFDBC5



B5EBF2

Square

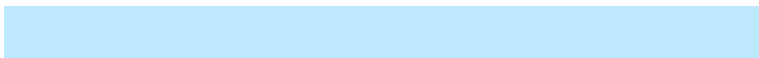
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDBC5



CAEAD0



BDE8FF



F8D9F4

Rectangle

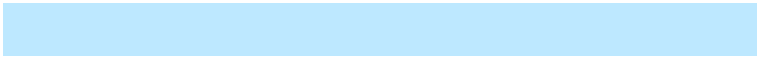
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDBC5



E4E4C1



BDE8FF



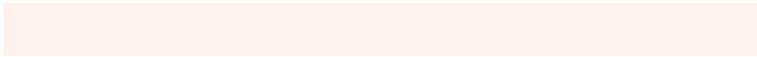
DDE0FF

Sweetspot

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



FFDBC5



FFF4ED



FFC5EA



807975



000000



808080

Same Dimension

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



FFDBC5



FFD4BA



FFF7C5



807873



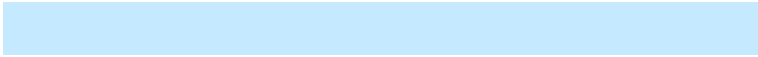
BF4900



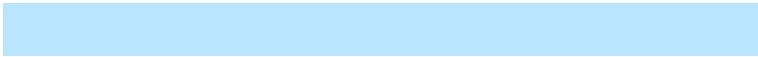
401800

Inverse Universe

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



C5E9FF



BAE5FF



C5CDFF



737B80



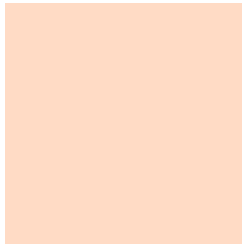
0077BF



002840

Previews

White Background



This preview shows how the Hex color FFDBC5 looks on a white background.

Color Contrast Check

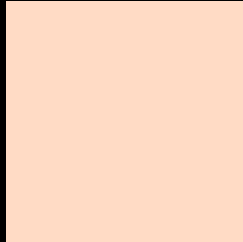
Large Text (above 18pt) WCAG AA × Fail

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 FFDBC5 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 FFDBC5 Background



This preview shows how black text looks on a background with the Hex color FFDBC5.

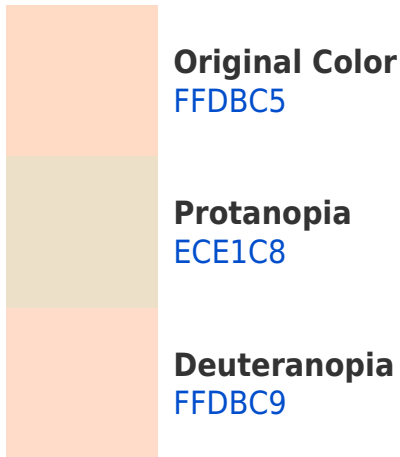


This preview shows how white text looks on a background with the Hex color FFDBC5.

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](#).

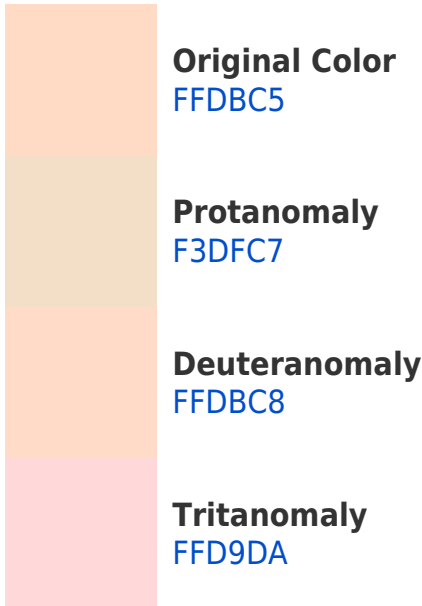
Dichromacy



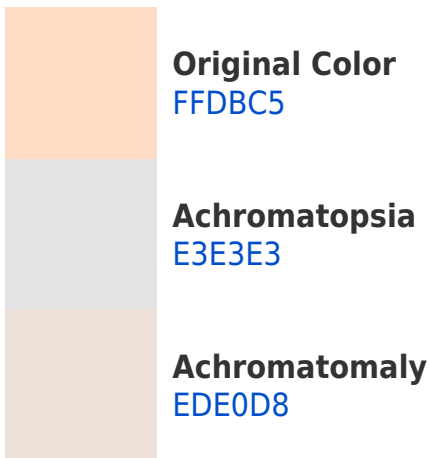


Tritanopia
FFD8E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDBC5 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 #FFDBC5 looks like.

```
.text, #text, p{  
    color:#FFDBC5  
}
```

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 #FFDBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDBC5
}
```

Border

The CSS property to change the border of an element to Hex FFDBC5 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
#FFDBC5 }
```

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

```
.border{ border-color:#FFDBC5 }
```

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

Here you see how a box with a 4 pixel #FFDBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDBC5; -webkit-box-shadow:4px 4px  
4px 4px #FFDBC5; box-shadow:4px 4px 4px  
4px #FFDBC5 }
```

Background

The CSS property to change the background color of an element to Hex FFDBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDBC5 }
```

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

```
.background{ background-color:#FFDBC5 }
```

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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