

Converting Colors

Hex(FFDCB9)

Have a look what the booklet for
Hex(FFDCB9) contains.

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Color

Hex(FFDCB9)

Conversions

Conversions Part 1

Format	Color
Hex	FFDCB9
RGB	255, 220, 185
RGB Percent	100%, 86%, 73%
CMY	0.0000, 0.1373, 0.2745
CMYK	0.00, 0.14, 0.27, 0.00
HSL	30°, 100%, 86%
HSV	30°, 27%, 100%
XYZ	75.5902, 75.9492, 56.5746
YIQ	226.4750, 32.0950, -3.4650

Conversions

Conversions Part 2

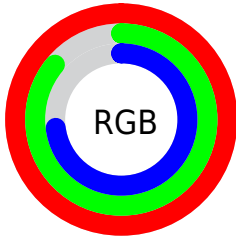
Format	Color
R _Y B	255, 255, 185
Decimal	16768185
CIE Lab	89.84, 7.06, 21.69
CIE LCh	90, 22.808, 71.974
Yxy	75.9492, 0.3632, 0.3649
Android (android.graphics.Color)	4294958265 (0xFFFFDCB9)
YUV	226.4750, -20.4472, 25.0164
Hunter-Lab	87.1488, 2.3148, 22.5148

Details

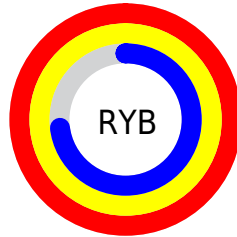
The Hex color **FFDCB9** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B9DCFF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFF1**, and **C5A584** is the 20% darker color. If you saturate the color by 10%, you get **FFCFA0**, and if you desaturate by 10%, it is **FFE9D3**.

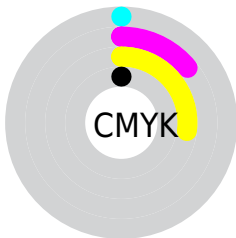
Distribution



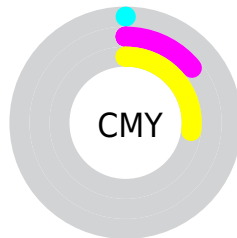
- Red (100%)
- Green (86%)
- Blue (73%)



- Red (100%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (27%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDCB9 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 FFDCB9 by changing the saturation by 10% instead.

 FFDCB9

 FFDCB9

FFFFFF

 E2C09E

 FFFFF1

 C5A584

 AA8B6A

 8F7152

 74593B

 5B4125

 422B10

 2B1700

 100000

 FFDCB9

 FFDCB9

 FFCFA0

 FFE9D3

 FFC386

 FFF6EC

 FFB66C

FFFFFF

 FFA953

 FF9C39

 FF9020

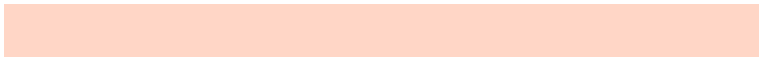
 FF8307

 FF8000

Harmonies

Analogous

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



FFD6C6



FFDCB9



EAE3B7

Triad

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



FFDCB9



AAEFEA



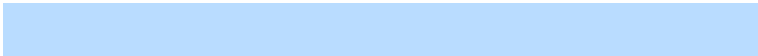
F1DAFF

Complementary

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



FFDCB9



B9DCFF

Split Complementary

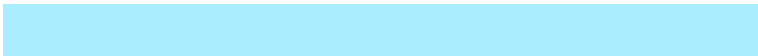
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D5E1FF



FFDCB9



A9EDFE

Square

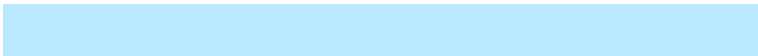
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDCB9



B9EDD4



B9E8FF



FFD4F0

Rectangle

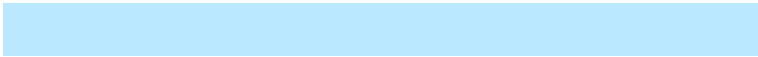
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDCB9



D9E8BD



B9E8FF



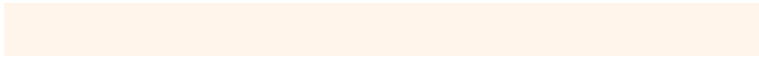
E8DCFF

Sweetspot

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



FFDCB9



FFF5EB



FFB9DC



807973



000000



808080

Same Dimension

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



FFDCB9



FFD5AB



FFFFB9



807973



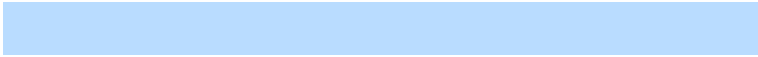
BF6000



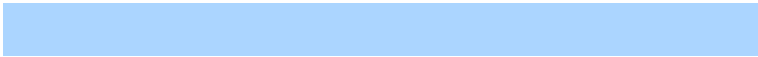
402000

Inverse Universe

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



B9DCFF



ABD5FF



B9B9FF



737980



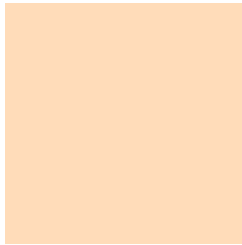
0060BF



002040

Previews

White Background



This preview shows how the Hex color FFDCB9 looks on a white background.

Color Contrast Check

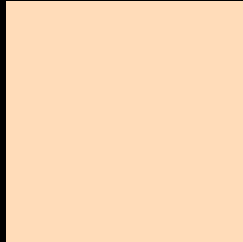
Large Text (above 18pt) WCAG AA × Fail

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 FFDCB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

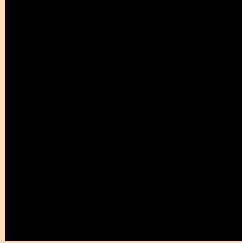
Any Text WCAG AA ✓ Pass

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 FFDCB9 Background



This preview shows how black text looks on a background with the Hex color FFDCB9.

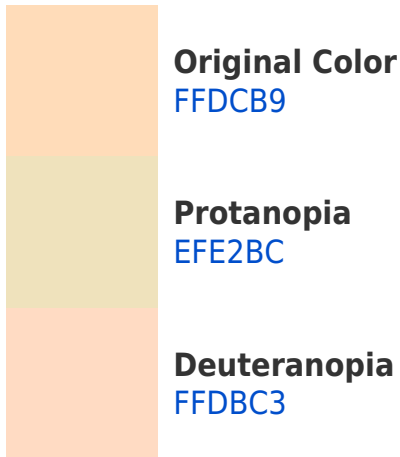


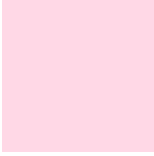
This preview shows how white text looks on a background with the Hex color FFDCB9.

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](#).

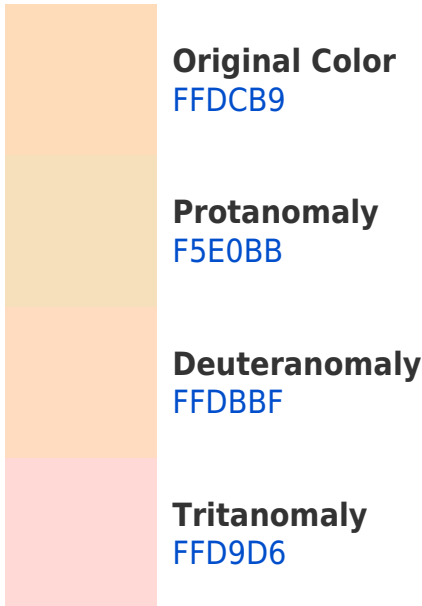
Dichromacy



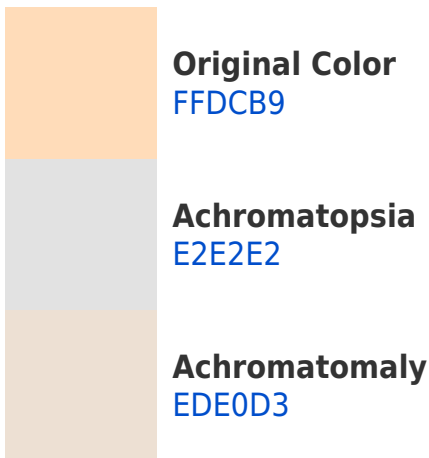


Tritanopia
FFD8E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDCB9 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 #FFDCB9 looks like.

```
.text, #text, p{  
    color:#FFDCB9  
}
```

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 #FFDCB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDCB9
}
```

Border

The CSS property to change the border of an element to Hex FFDCB9 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
#FFDCB9 }
```

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

```
.border{ border-color:#FFDCB9 }
```

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

Here you see how a box with a 4 pixel #FFDCB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDCB9; -webkit-box-shadow:4px 4px  
4px 4px #FFDCB9; box-shadow:4px 4px 4px  
4px #FFDCB9 }
```

Background

The CSS property to change the background color of an element to Hex FFDCB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDCB9 }
```

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

```
.background{ background-color:#FFDCB9 }
```

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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