

Converting Colors

Hex(FFDC9B)

Have a look what the booklet for
Hex(FFDC9B) contains.

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Color

Hex(FFDC9B)

Conversions

Conversions Part 1

Format	Color
Hex	FFDC9B
RGB	255, 220, 155
RGB Percent	100%, 86%, 61%
CMY	0.0000, 0.1373, 0.3922
CMYK	0.00, 0.14, 0.39, 0.00
HSL	39°, 100%, 80%
HSV	39°, 39%, 100%
XYZ	72.7496, 74.8130, 41.6164
YIQ	223.0550, 41.7250, -12.7950

Conversions

Conversions Part 2

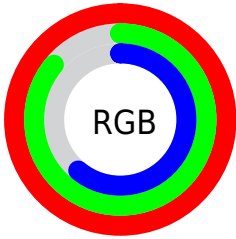
Format	Color
R _Y B	209, 255, 155
Decimal	16768155
CIE Lab	89.31, 3.47, 36.42
CIE LCh	89, 36.582, 84.561
Yxy	74.8130, 0.3846, 0.3955
Android (android.graphics.Color)	4294958235 (0xFFFFDC9B)
YUV	223.0550, -33.5511, 28.0158
Hunter-Lab	86.4945, -1.2309, 32.0191

Details

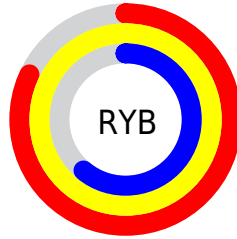
The Hex color **FFDC9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BBEFF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFD2**, and **C5A567** is the 20% darker color. If you saturate the color by 10%, you get **FFD382**, and if you desaturate by 10%, it is **FFE5B4**.

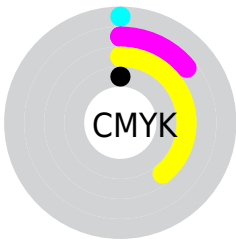
Distribution



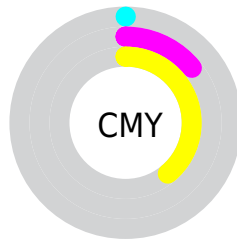
- Red (100%)
- Green (86%)
- Blue (61%)



- Red (82%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (14%)
- Yellow (39%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDC9B 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 FFDC9B by changing the saturation by 10% instead.

 FFDC9B

 FFDC9B

FFFFFF

 E2C081

 FFFFD2

 C5A567

 FFFFEF

 A88B4E

 8D7236

 72591E

 584205

 3F2C00

 261800

 010000

 FFDC9B

 FFDC9B

 FFD382

 FFE5B4

 FFCA68

 FFEECE

 FFC14F

 FFF7E8

 FFB835

FFFFFF

 FFAF1B

 FFA602

 FFA600

Harmonies

Analogous

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



FFD0A9



FFDC9B



DBE7A0

Triad

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



FFDC9B



72F3FC



FFCEFF

Complementary

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



FFDC9B



9BBEFF

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.



DDDAFF



FFDC9B



7DEFFF

Square

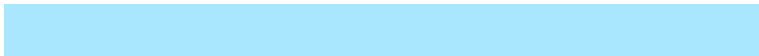
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDC9B



8BF3D9



A9E6FF



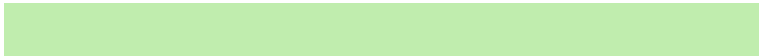
FFC7E8

Rectangle

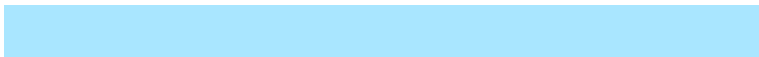
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFDC9B



C0EDAE



A9E6FF



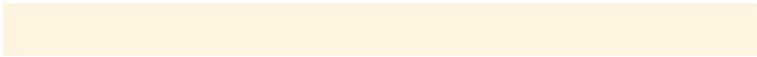
FBD2FF

Sweetspot

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



FFDC9B



FFF4E0



FF9BBE



80796E



000000



808080

Same Dimension

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



FFDC9B



FFD587



F0FF9B



807B73



BF7C00



402900

Inverse Universe

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



9BBEFF



87B1FF



AA9BFF



737780



0043BF



001640

Previews

White Background



This preview shows how the Hex color FFDC9B looks on a white background.

Color Contrast Check

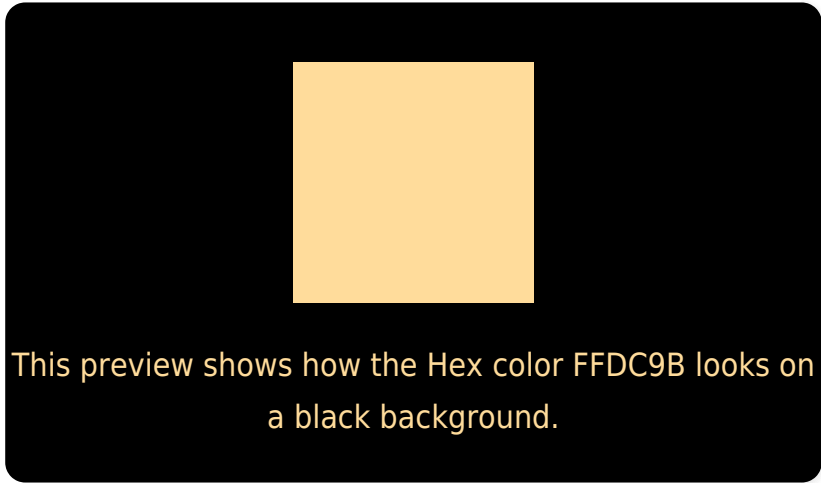
Large Text (above 18pt) WCAG AA × Fail

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 FFDC9B Background



This preview shows how black text looks on a background with the Hex color FFDC9B.

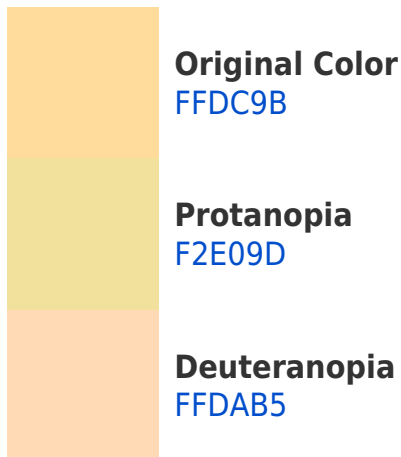


This preview shows how white text looks on a background with the Hex color FFDC9B.

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](#).

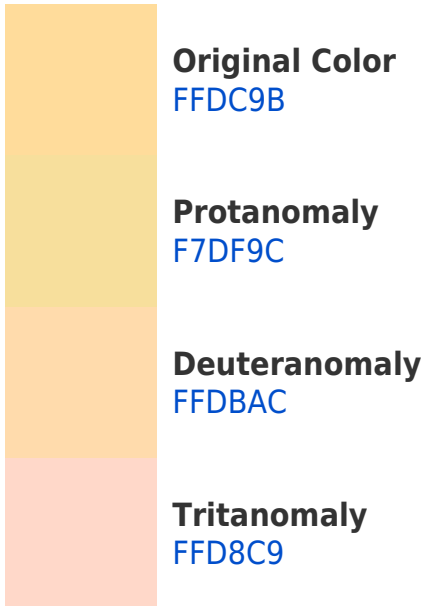
Dichromacy





Tritanopia
FFD6E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFDC9B 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 #FFDC9B looks like.

```
.text, #text, p{  
    color:#FFDC9B  
}
```

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 #FFDC9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDC9B
}
```

Border

The CSS property to change the border of an element to Hex FFDC9B 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
#FFDC9B }
```

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

```
.border{ border-color:#FFDC9B }
```

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

Here you see how a box with a 4 pixel #FFDC9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDC9B; -webkit-box-shadow:4px 4px  
4px 4px #FFDC9B; box-shadow:4px 4px 4px  
4px #FFDC9B }
```

Background

The CSS property to change the background color of an element to Hex FFDC9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDC9B }
```

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

```
.background{ background-color:#FFDC9B }
```

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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