

Converting Colors

Hex(FDDB9B)

Have a look what the booklet for
Hex(FDDB9B) contains.

Hex(FDDB9B)	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(FDDB9B)

Conversions

Conversions Part 1

Format	Color
Hex	FDDDB9B
RGB	253, 219, 155
RGB Percent	99%, 86%, 61%
CMY	0.0078, 0.1412, 0.3922
CMYK	0.00, 0.13, 0.39, 0.01
HSL	39°, 96%, 80%
HSV	39°, 39%, 99%
XYZ	71.7559, 73.9122, 41.4949
YIQ	221.8700, 40.8080, -12.6960

Conversions

Conversions Part 2

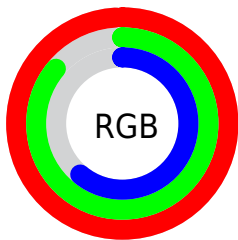
Format	Color
R _Y B	207, 253, 155
Decimal	16636827
CIE Lab	88.88, 3.20, 35.83
CIE LCh	89, 35.970, 84.889
Yxy	73.9122, 0.3834, 0.3949
Android (android.graphics.Color)	4294826907 (0xFFFDDB9B)
YUV	221.8700, -32.9669, 27.3010
Hunter-Lab	85.9722, -1.4680, 31.5640

Details

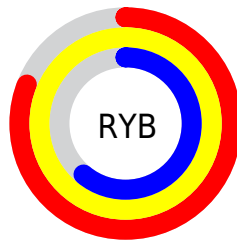
The Hex color **FDDDB9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BBDFD**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD2**, and **C3A467** is the 20% darker color. If you saturate the color by 10%, you get **FDD282**, and if you desaturate by 10%, it is **FDE4B4**.

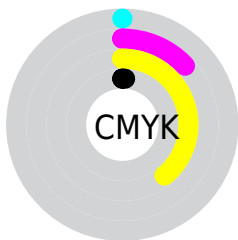
Distribution



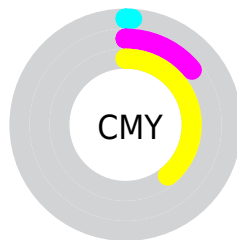
- Red (99%)
- Green (86%)
- Blue (61%)



- Red (81%)
- Yellow (99%)
- Blue (61%)



- Cyan (0%)
- Magenta (13%)
- Yellow (39%)
- Black (1%)



- Cyan (1%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color `FDDDB9B` 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 `FDDDB9B` by changing the saturation by 10% instead.

 FDDDB9B

 FDDDB9B

FFFFFFF

 E0BF81

 FFFFD2

 C3A467

 FFFFEF

 A78A4E

 8B7136

 70581F

 564106

 3E2B00

 241700

 000000

 FDD89B

 FDDB9B

 FDD282

 FDE4B4

 FDC968

 FDEDCE

 FDC14F

 FDF5E7

 FDB836

 FDFFEF

 FDAF1C

FDFFFF

 FDA603

 FDA500

Harmonies

Analogous

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



FFD0A8



FDDB9B



DAE6A0

Triad

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



FDDB9B



73F2FB



FFCDFF

Complementary

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



FDDB9B



9BBDFD

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.



DCD8FF



FDDB9B



7FEDFF

Square

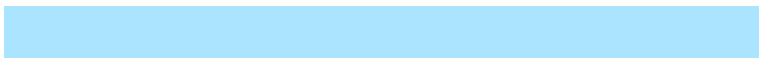
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDDB9B



8CF2D8



AAE4FF



FFC6E6

Rectangle

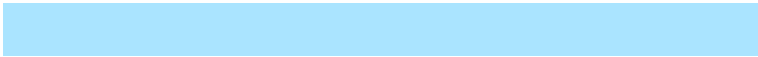
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDDB9B



BFECAE



AAE4FF



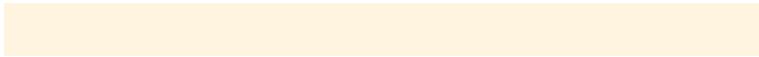
F9D0FF

Sweetspot

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



FDDB9B



FFF4E0



FD9BBD



80796E



000000



808080

Same Dimension

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



FDDB9B



FFD68A



EEFD9B



807B73



BF7D00



402A00

Inverse Universe

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



9BBDFD



8AB2FF



AA9BFD



737780



0042BF



001640

Previews

White Background



This preview shows how the Hex color FDD99B looks on a white background.

Color Contrast Check

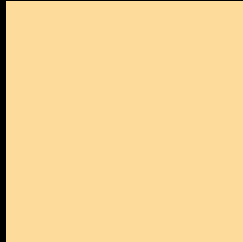
Large Text (above 18pt) WCAG AA × Fail

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 FDD99B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

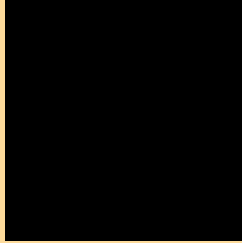
Any Text WCAG AA ✓ Pass

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 FDDB9B Background



This preview shows how black text looks on a background with the Hex color FDDB9B.

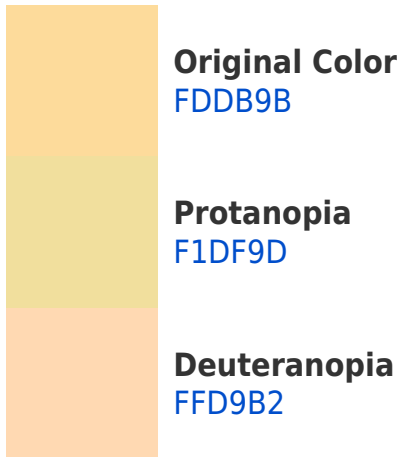


This preview shows how white text looks on a background with the Hex color FDDB9B.

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](#).

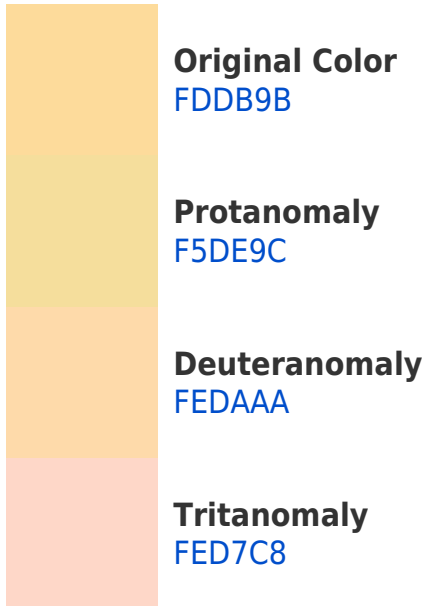
Dichromacy



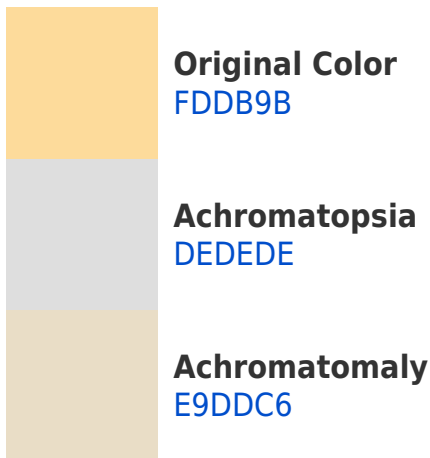


Tritanopia
FFD4E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDDDB9B 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 #FDDDB9B looks like.

```
.text, #text, p{  
  color:#FDDDB9B  
}
```

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 #FDDB9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDDB9B
}
```

Border

The CSS property to change the border of an element to Hex FDDB9B 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
#FDDB9B }
```

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

```
.border{ border-color:#FDDB9B }
```

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

Here you see how a box with a 4 pixel #FDDB9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDDB9B; -webkit-box-shadow:4px 4px  
4px 4px #FDDB9B; box-shadow:4px 4px 4px  
4px #FDDB9B }
```

Background

The CSS property to change the background color of an element to Hex FDDDB9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDDDB9B }
```

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

```
.background{ background-color:#FDDDB9B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor