

Converting Colors

Hex(FDCA9B)

Have a look what the booklet for
Hex(FDCA9B) contains.

Hex(FDCA9B)	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(FDCA9B)

Conversions

Conversions Part 1

Format	Color
Hex	FDCA9B
RGB	253, 202, 155
RGB Percent	99%, 79%, 61%
CMY	0.0078, 0.2078, 0.3922
CMYK	0.00, 0.20, 0.39, 0.01
HSL	29°, 96%, 80%
HSV	29°, 39%, 99%
XYZ	67.5449, 65.4903, 40.0912
YIQ	211.8910, 45.4830, -3.8050

Conversions

Conversions Part 2

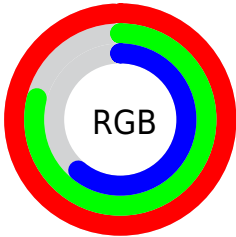
Format	Color
R _Y B	253, 245, 155
Decimal	16632475
CIE Lab	84.74, 11.99, 30.33
CIE LCh	85, 32.616, 68.439
Yxy	65.4903, 0.3901, 0.3783
Android (android.graphics.Color)	4294822555 (0xFFFDCA9B)
YUV	211.8910, -28.0473, 36.0526
Hunter-Lab	80.9261, 7.3644, 27.2756

Details

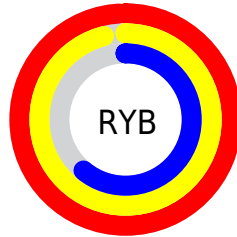
The Hex color **FDCA9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BCEFD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD2**, and **C39467** is the 20% darker color. If you saturate the color by 10%, you get **FDBD82**, and if you desaturate by 10%, it is **FDD7B4**.

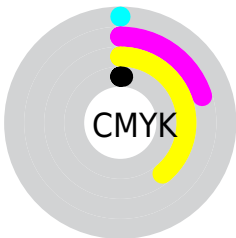
Distribution



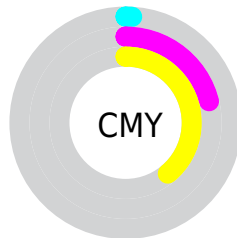
- Red (99%)
- Green (79%)
- Blue (61%)



- Red (99%)
- Yellow (96%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (39%)
- Black (1%)



- Cyan (1%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDCA9B 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 FDCA9B by changing the saturation by 10% instead.

 FDCA9B

 FDCA9B

FFFFFF

 E0AF81

 FFFFD2

 C39467

 FFFFEE

 A67A4F

 8B6137

 704A21

 55330A

 3C1E00

 240700

 000000

 FDCA9B

 FDCA9B

 FDBD82

 FDD7B4

 FDB068

 FDE4CE

 FDA34F

 FDF1E7

 FD9536

FDFFFF

 FD881C

 FD7B03

 FD7900

Harmonies

Analogous

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



FFC1AF



FDCA9B



E1D496

Triad

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



FDCA9B



7EE5DB



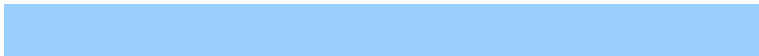
E3C9FF

Complementary

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



FDCA9B



9BCEFD

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.



B9D3FF



FDCA9B



76E3F9

Square

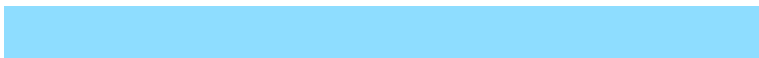
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDCA9B



9BE3BC



8EDDFE



FFC0EB

Rectangle

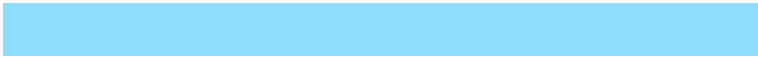
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDCA9B



CBDB9D



8EDDFF



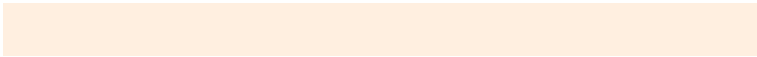
D6CCFF

Sweetspot

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



FDCA9B



FFEFE0



FD9BCF



80766E



000000



808080

Same Dimension

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



FDCA9B



FFC28A



FDFA9B



807973



BF5C00



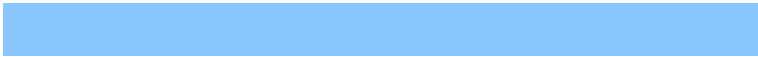
401F00

Inverse Universe

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



9BCEFD



8AC7FF



9B9EFD



737980



0064BF



002140

Previews

White Background



This preview shows how the Hex color FDCA9B 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 FDCA9B 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 FDCA9B Background



This preview shows how black text looks on a background with the Hex color FDCA9B.

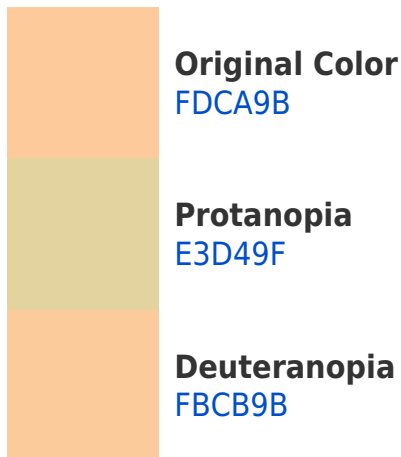


This preview shows how white text looks on a background with the Hex color FDCA9B.

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](#).

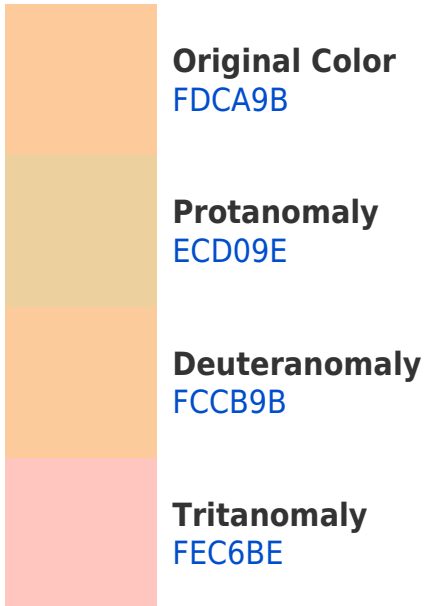
Dichromacy



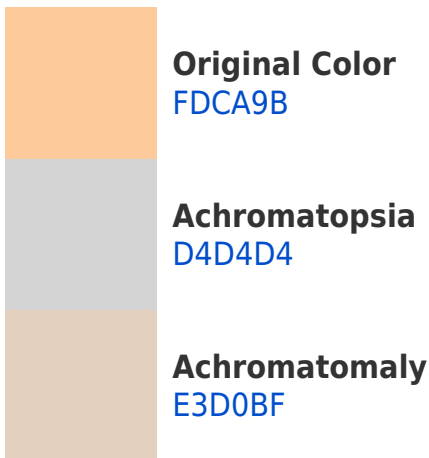


Tritanopia
FFC4D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDCA9B 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 #FDCA9B looks like.

```
.text, #text, p{  
    color:#FDCA9B  
}
```

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 #FDCA9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDCA9B
}
```

Border

The CSS property to change the border of an element to Hex FDCA9B 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
#FDCA9B }
```

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

```
.border{ border-color:#FDCA9B }
```

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

Here you see how a box with a 4 pixel #FDCA9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDCA9B; -webkit-box-shadow:4px 4px  
4px 4px #FDCA9B; box-shadow:4px 4px 4px  
4px #FDCA9B }
```

Background

The CSS property to change the background color of an element to Hex FDCA9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDCA9B }
```

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

```
.background{ background-color:#FDCA9B }
```

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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