

Converting Colors

Hex(FDDB9A)

Have a look what the booklet for
Hex(FDDB9A) contains.

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Color

Hex(FDDB9A)

Conversions

Conversions Part 1

Format	Color
Hex	FDDDB9A
RGB	253, 219, 154
RGB Percent	99%, 86%, 60%
CMY	0.0078, 0.1412, 0.3961
CMYK	0.00, 0.13, 0.39, 0.01
HSL	39°, 96%, 80%
HSV	39°, 39%, 99%
XYZ	71.6723, 73.8788, 41.0543
YIQ	221.7560, 41.1290, -13.0070

Conversions

Conversions Part 2

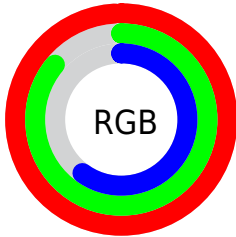
Format	Color
RYB	206, 253, 154
Decimal	16636826
CIELab	88.87, 3.10, 36.31
CIElCh	89, 36.446, 85.127
Yxy	73.8788, 0.3841, 0.3959
Android (android.graphics.Color)	4294826906 (0xFFFDDB9A)
YUV	221.7560, -33.4037, 27.4010
Hunter-Lab	85.9528, -1.5740, 31.8478

Details

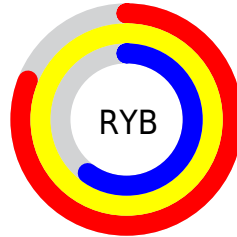
The Hex color **FDDB9A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ABCFD**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD1**, and **C3A466** is the 20% darker color. If you saturate the color by 10%, you get **FDD281**, and if you desaturate by 10%, it is **FDE4B3**.

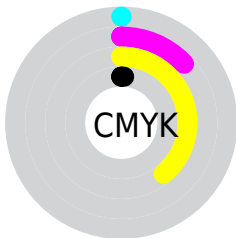
Distribution



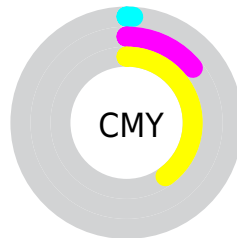
- Red (99%)
- Green (86%)
- Blue (60%)



- Red (81%)
- Yellow (99%)
- Blue (60%)



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



- Cyan (1%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDDDB9A 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 FDDDB9A by changing the saturation by 10% instead.

 FDDB9A

 FDDB9A

FFFFFF

 E0BF80

 FFFFD1

 C3A466

 FFFFED

 A78A4D

 8B7135

 70581E

 564104

 3D2B00

 241700

 000000

 FDDB9A

 FDDB9A

 FDD281

 FDE4B3

 FDCA67

 FDECCD

 FDC14E

 FDF5E6

 FDB835

 FDFEFF

 FDB01B

FDFFFF

 FDA702

 FDA600

Harmonies

Analogous

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



FFCFA7



FDDB9A



D9E69F

Triad

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



FDDB9A



71F2FB



FFCDFF

Complementary

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



FDDB9A



9ABCFD

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



FDDB9A



7DEDFE

Square

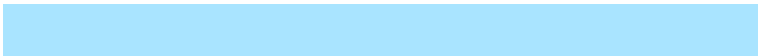
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDDB9A



8AF2D8



A9E4FF



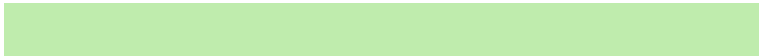
FFC6E6

Rectangle

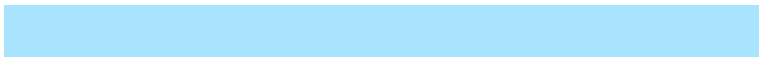
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDDB9A



BFECAD



A9E4FF



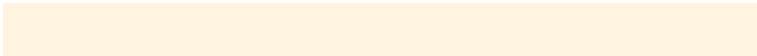
FAD0FF

Sweetspot

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



FDDB9A



FFF4E0



FD9ABD



80796E



000000



808080

Same Dimension

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



FDDB9A



FFD687



EEFD9A



807B73



BF7E00



402A00

Inverse Universe

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



9ABCFD



87B0FF



A99AFD



737780



0042BF



001640

Previews

White Background



This preview shows how the Hex color FDDDB9A looks on a white background.

Color Contrast Check

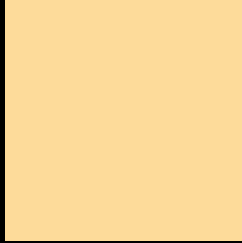
Large Text (above 18pt) WCAG AA × Fail

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 FDD99A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

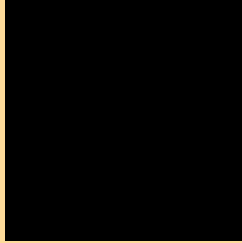
Any Text WCAG AA ✓ Pass

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 FDDB9A Background



This preview shows how black text looks on a background with the Hex color FDDB9A.

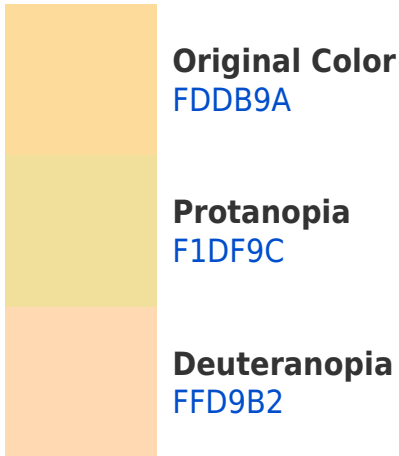


This preview shows how white text looks on a background with the Hex color FDDB9A.

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](#).

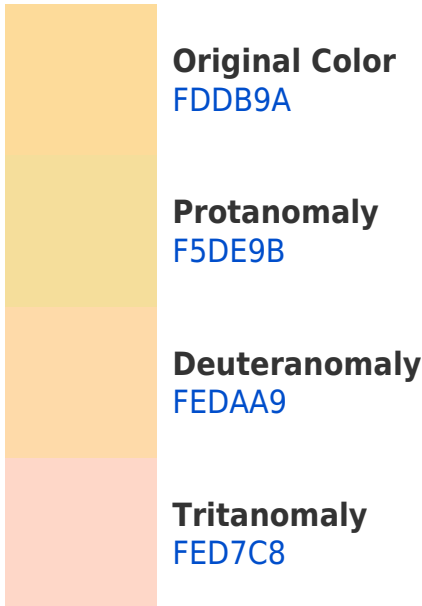
Dichromacy



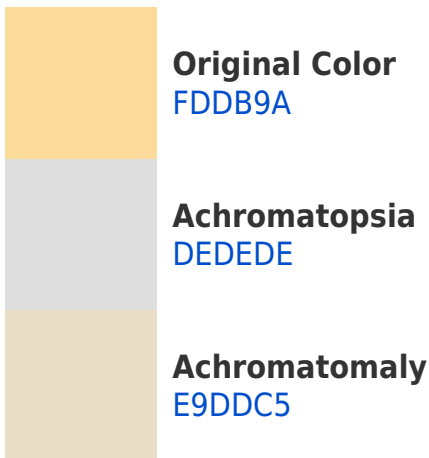


Tritanopia
FFD4E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDDDB9A 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 #FDDDB9A looks like.

```
.text, #text, p{  
    color:#FDDDB9A  
}
```

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 #FDDB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDDB9A
}
```

Border

The CSS property to change the border of an element to Hex FDDB9A 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
#FDDB9A }
```

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

```
.border{ border-color:#FDDB9A }
```

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

Here you see how a box with a 4 pixel #FDDB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDDB9A; -webkit-box-shadow:4px 4px  
4px 4px #FDDB9A; box-shadow:4px 4px 4px  
4px #FDDB9A }
```

Background

The CSS property to change the background color of an element to Hex FDDDB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDDDB9A }
```

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

```
.background{ background-color:#FDDDB9A }
```

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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