

Converting Colors

Hex(FDDBAE)

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

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Color

Hex(FDDBAE)

Conversions

Conversions Part 1

Format	Color
Hex	FDDBAE
RGB	253, 219, 174
RGB Percent	99%, 86%, 68%
CMY	0.0078, 0.1412, 0.3176
CMYK	0.00, 0.13, 0.31, 0.01
HSL	34°, 95%, 84%
HSV	34°, 31%, 99%
XYZ	73.4795, 74.6017, 50.5712
YIQ	224.0360, 34.7090, -6.7870

Conversions

Conversions Part 2

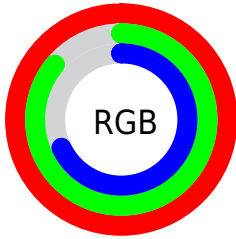
Format	Color
RYB	234, 253, 174
Decimal	16636846
CIELab	89.21, 5.42, 26.50
CIELCh	89, 27.053, 78.443
Yxy	74.6017, 0.3699, 0.3755
Android (android.graphics.Color)	4294826926 (0xFFFDDBAE)
YUV	224.0360, -24.6677, 25.4014
Hunter-Lab	86.3723, 0.7039, 25.7461

Details

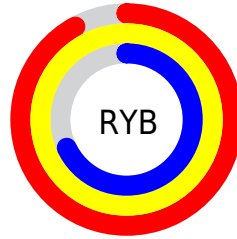
The Hex color **FDDBAE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AED0FD**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE6**, and **C3A479** is the 20% darker color. If you saturate the color by 10%, you get **FDD095**, and if you desaturate by 10%, it is **FDE6C7**.

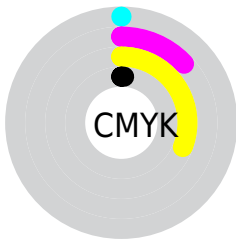
Distribution



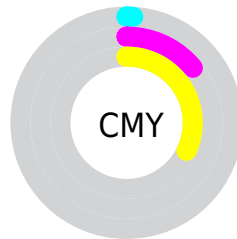
- Red (99%)
- Green (86%)
- Blue (68%)



- Red (92%)
- Yellow (99%)
- Blue (68%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (1%)



- Cyan (1%)
- Magenta (14%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 FDDBAE

 FDDBAE

FFFFFF

 E0BF93

 FFFFE6

 C3A479

 A78A60

 8C7048

 725831

 58411B

 3F2B03

 281700

 050000

 FDDBAE

 FDDBAE

 FDD095

 FDE6C7

 FDC57B

 FDF1E1

 FDBA62

 FDFCFA

 FDAF49

FDFFFF

 FDA530

 FD9A16

 FD9000

Harmonies

Analogous

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



FFD3BB



FDDBAE



E3E3AF

Triad

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



FDDBAE



99EFEF



F8D4FF

Complementary

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



FDDBAE



AED0FD

Split Complementary

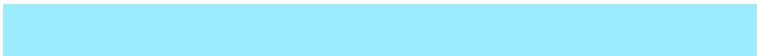
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D7DDFF



FDDBAE



9CECFF

Square

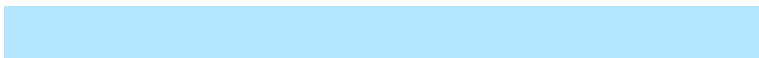
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDDBAE



AAEED5



B5E6FF



FFCFEB

Rectangle

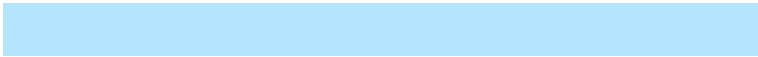
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDDBAE



CFE8B7



B5E6FF



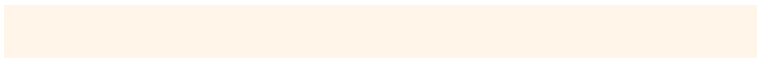
EED7FF

Sweetspot

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



FDDBAE



FFF5E8



FDAED0



807971



000000



808080

Same Dimension

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



FDDBAE



FFD6A1



F8FDAE



807A73



BF6D00



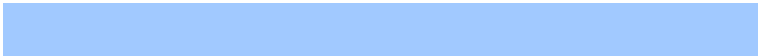
402400

Inverse Universe

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



AED0FD



A1C9FF



B3AEFD



737880



0052BF



001B40

Previews

White Background



This preview shows how the Hex color FDDBAE 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 FDDBAE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

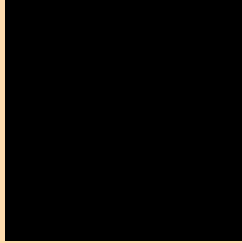
Any Text WCAG AA ✓ Pass

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 FDDBAE Background



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

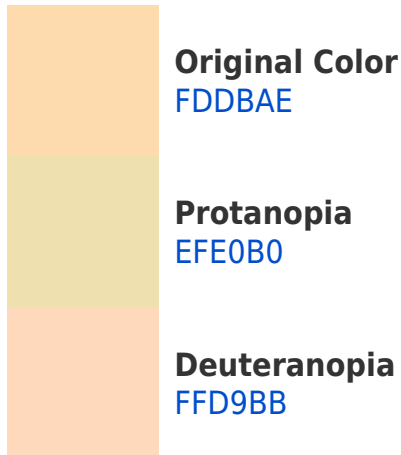


This preview shows how white text looks on a background with the Hex color FDDBAE.

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](#).

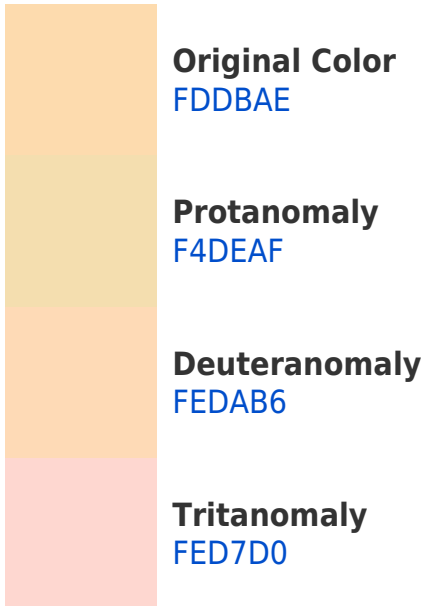
Dichromacy



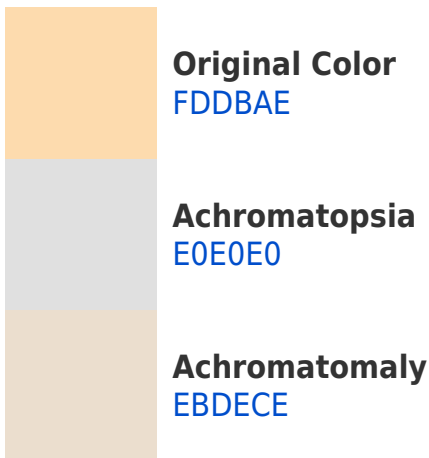


Tritanopia
FFD5E4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FDDBAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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