

Converting Colors

Hex(FDEAB3)

Have a look what the booklet for
Hex(FDEAB3) contains.

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Color

Hex(FDEAB3)

Conversions

Conversions Part 1

Format	Color
Hex	FDEAB3
RGB	253, 234, 179
RGB Percent	99%, 92%, 70%
CMY	0.0078, 0.0824, 0.2980
CMYK	0.00, 0.08, 0.29, 0.01
HSL	45°, 95%, 85%
HSV	45°, 29%, 99%
XYZ	78.0675, 82.9830, 54.5505
YIQ	233.4110, 28.9790, -13.0770

Conversions

Conversions Part 2

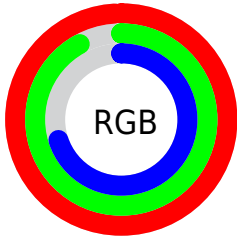
Format	Color
RYB	205, 253, 179
Decimal	16640691
CIELab	93.01, -1.60, 29.10
CIELCh	93, 29.141, 93.156
Yxy	82.9830, 0.3621, 0.3849
Android (android.graphics.Color)	4294830771 (0xFFFDEAB3)
YUV	233.4110, -26.8246, 17.1796
Hunter-Lab	91.0950, -6.4435, 28.2618

Details

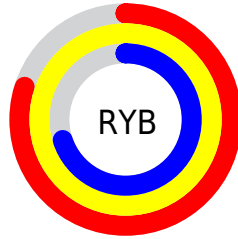
The Hex color **FDEAB3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B3C6FD**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFEB**, and **C4B27E** is the 20% darker color. If you saturate the color by 10%, you get **FDE49A**, and if you desaturate by 10%, it is **FDF0CC**.

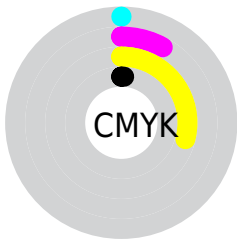
Distribution



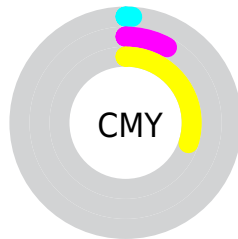
- Red (99%)
- Green (92%)
- Blue (70%)



- Red (80%)
- Yellow (99%)
- Blue (70%)



- Cyan (0%)
- Magenta (8%)
- Yellow (29%)
- Black (1%)



- Cyan (1%)
- Magenta (8%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDEAB3 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 FDEAB3 by changing the saturation by 10% instead.

 FDEAB3

 FDEAB3

FFFFFF

 E0CE98

 FFFFEB

 C4B27E

 A89865

 8D7E4C

 726535

 594D1E

 403707

 292100

 0D0C00

 FDEAB3

 FDEAB3

 FDE49A

 FDF0CC

 FDDD80

 FDF7E6

 FDD767

 FDFDFF

 FDD04E

FDFFFF

 FDCA34

 FDC31B

 FDBD02

 FDBC00

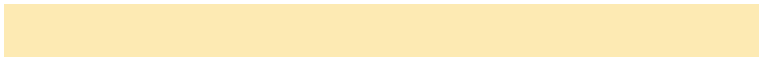
Harmonies

Analogous

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



FFE1BA



FDEAB3



DEF3BB

Triad

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



FDEAB3



9BFAFF



FFDAFF

Complementary

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



FDEAB3



B3C6FD

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.



F3E3FF



FDEAB3



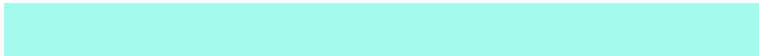
ABF5FF

Square

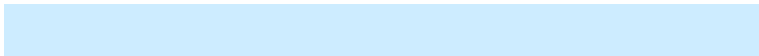
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDEAB3



A4FBED



CDECFE



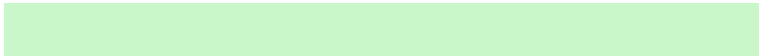
FFD7E9

Rectangle

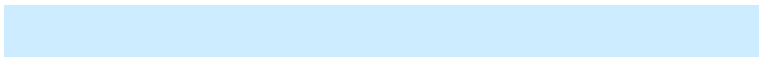
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDEAB3



C9F7C9



CDECFE



FFDDFF

Sweetspot

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



FDEAB3



FFF9E8



FDB3C7



807C71



000000



808080

Same Dimension

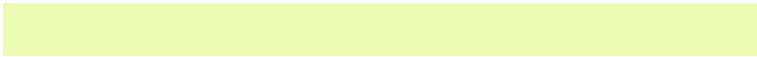
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDEAB3



FFE8A6



ECFDB3



807C73



BF8E00



402F00

Inverse Universe

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



B3C6FD



A6BDFF



C4B3FD



737680



0031BF



001040

Previews

White Background



This preview shows how the Hex color FDEAB3 looks on a white background.

Color Contrast Check

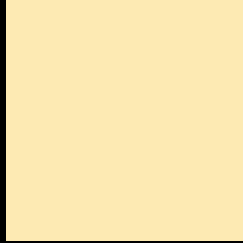
Large Text (above 18pt) WCAG AA × Fail

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 FDEAB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

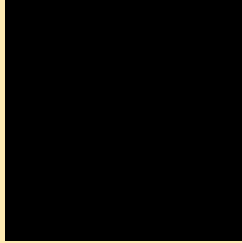
Any Text WCAG AA ✓ Pass

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 FDEAB3 Background



This preview shows how black text looks on a background with the Hex color FDEAB3.

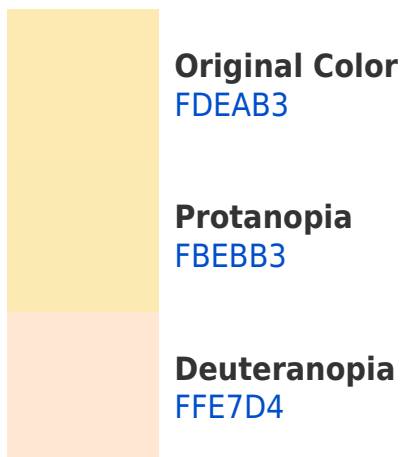


This preview shows how white text looks on a background with the Hex color FDEAB3.

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



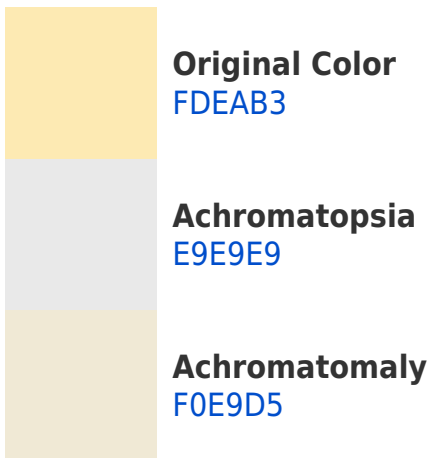


Tritanopia
FFE4F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDEAB3 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 #FDEAB3 looks like.

```
.text, #text, p{  
    color:#FDEAB3  
}
```

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 #FDEAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDEAB3
}
```

Border

The CSS property to change the border of an element to Hex FDEAB3 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
#FDEAB3 }
```

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

```
.border{ border-color:#FDEAB3 }
```

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

Here you see how a box with a 4 pixel #FDEAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDEAB3; -webkit-box-shadow:4px 4px  
4px 4px #FDEAB3; box-shadow:4px 4px 4px  
4px #FDEAB3 }
```

Background

The CSS property to change the background color of an element to Hex FDEAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDEAB3 }
```

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

```
.background{ background-color:#FDEAB3 }
```

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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