

Converting Colors

Hex(FDC2AC)

Have a look what the booklet for
Hex(FDC2AC) contains.

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Color

Hex(FDC2AC)

Conversions

Conversions Part 1

Format	Color
Hex	FDC2AC
RGB	253, 194, 172
RGB Percent	99%, 76%, 67%
CMY	0.0078, 0.2392, 0.3255
CMYK	0.00, 0.23, 0.32, 0.01
HSL	16°, 95%, 83%
HSV	16°, 32%, 99%
XYZ	67.2462, 62.4448, 47.5385
YIQ	209.1330, 42.2260, 5.6660

Conversions

Conversions Part 2

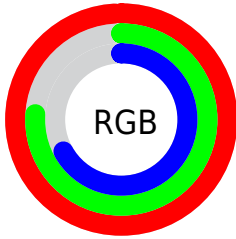
Format	Color
R _Y B	253, 202, 172
Decimal	16630444
CIE Lab	83.15, 18.16, 19.22
CIE LCh	83, 26.447, 46.619
Yxy	62.4448, 0.3794, 0.3523
Android (android.graphics.Color)	4294820524 (0xFFFD C2AC)
YUV	209.1330, -18.3066, 38.4714
Hunter-Lab	79.0220, 13.6115, 19.6474

Details

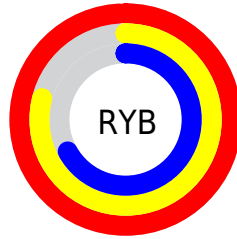
The Hex color **FDC2AC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **ACE7FD**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFBE3**, and **C38C78** is the 20% darker color. If you saturate the color by 10%, you get **FDB093**, and if you desaturate by 10%, it is **FDD4C5**.

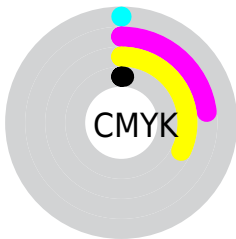
Distribution



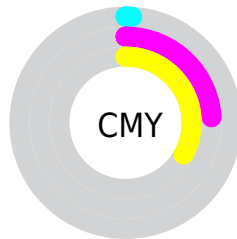
- Red (99%)
- Green (76%)
- Blue (67%)



- Red (99%)
- Yellow (79%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (32%)
- Black (1%)



- Cyan (1%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC2AC 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 FDC2AC by changing the saturation by 10% instead.

 FDC2AC

 FDC2AC

FFFFFF

 E0A791

 FFFBE3

 C38C78

 A7735F

 8B5A47

 714230

 562B1B

 3E1602

 260000

 000000

 FDC2AC

 FDC2AC

 FDB093

 FDD4C5

 FD9D79

 FDE7DF

 FD8B60

 FDF9F8

 FD7847

FDFFFF

 FD662D

 FD5314

 FD4500

Harmonies

Analogous

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



FFBEC2



FDC2AC



ECCA9F

Triad

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



FDC2AC



9CDCC3



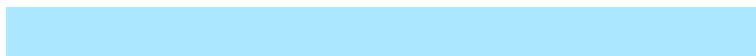
C4CDFE

Complementary

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



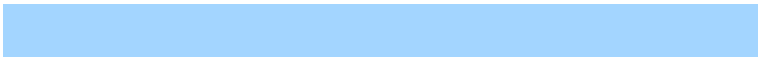
FDC2AC



ACE7FD

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.



A3D5FF



FDC2AC



8ADDDC

Square

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



FDC2AC



B7D9AC



8CDBF2



E4C4F1

Rectangle

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



FDC2AC



DCCF9E



8CDBF2



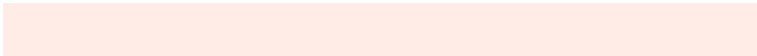
B9CFFF

Sweetspot

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



FDC2AC



FFECE6



FDACE7



807470



000000



808080

Same Dimension

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



FDC2AC



FFB89E



FDEAAC



807673



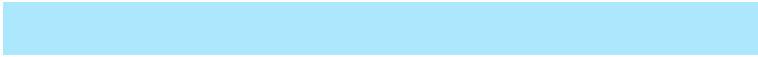
BF3400



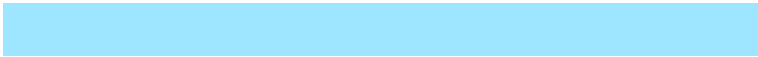
401100

Inverse Universe

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



ACE7FD



9EE5FF



ACBFFD



737C80



008BBF



002E40

Previews

White Background



This preview shows how the Hex color FDC2AC looks on a white background.

Color Contrast Check

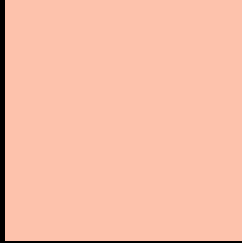
Large Text (above 18pt) WCAG AA × Fail

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 FDC2AC 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 FDC2AC Background



This preview shows how black text looks on a background with the Hex color FDC2AC.

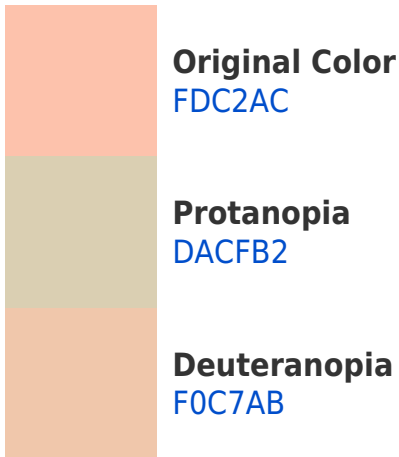


This preview shows how white text looks on a background with the Hex color FDC2AC.

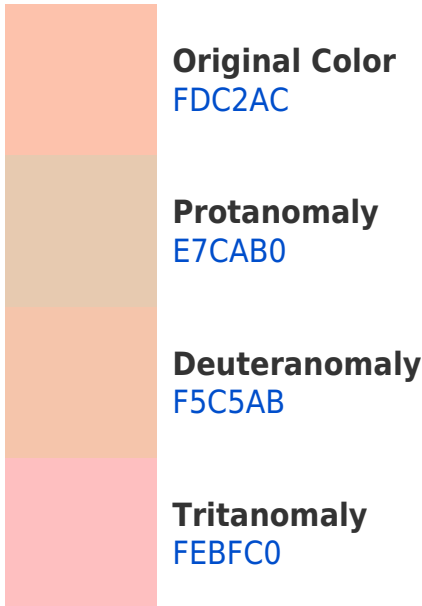
Color Blindness Simulation

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](#).

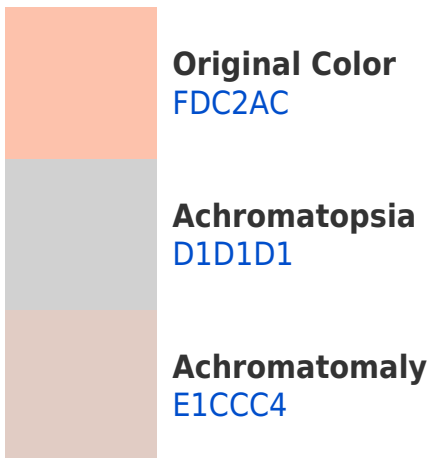
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC2AC 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 #FDC2AC looks like.

```
.text, #text, p{  
    color:#FDC2AC  
}
```

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 #FDC2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC2AC
}
```

Border

The CSS property to change the border of an element to Hex FDC2AC 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
#FDC2AC }
```

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

```
.border{ border-color:#FDC2AC }
```

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

Here you see how a box with a 4 pixel #FDC2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC2AC; -webkit-box-shadow:4px 4px  
4px 4px #FDC2AC; box-shadow:4px 4px 4px  
4px #FDC2AC }
```

Background

The CSS property to change the background color of an element to Hex FDC2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC2AC }
```

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

```
.background{ background-color:#FDC2AC }
```

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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