

Converting Colors

Hex(FDC3B0)

Have a look what the booklet for
Hex(FDC3B0) contains.

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Color

Hex(FDC3B0)

Conversions

Conversions Part 1

Format	Color
Hex	FDC3B0
RGB	253, 195, 176
RGB Percent	99%, 76%, 69%
CMY	0.0078, 0.2353, 0.3098
CMYK	0.00, 0.23, 0.30, 0.01
HSL	15°, 95%, 84%
HSV	15°, 30%, 99%
XYZ	67.8596, 63.0474, 49.6671
YIQ	210.1760, 40.6670, 6.3870

Conversions

Conversions Part 2

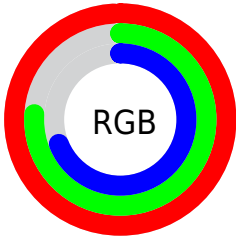
Format	Color
R_{YB}	253, 201, 176
Decimal	16630704
CIE _{Lab}	83.47, 18.14, 17.54
CIE _{LCh}	83, 25.236, 44.026
Yxy	63.0474, 0.3758, 0.3491
Android (android.graphics.Color)	4294820784 (0xFFFD3B0)
YUV	210.1760, -16.8488, 37.5566
Hunter-Lab	79.4024, 13.5970, 18.4952

Details

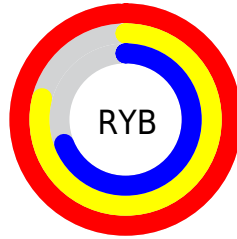
The Hex color **FDC3B0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0EAFD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFCE8**, and **C38D7B** is the 20% darker color. If you saturate the color by 10%, you get **FDB097**, and if you desaturate by 10%, it is **FDD6C9**.

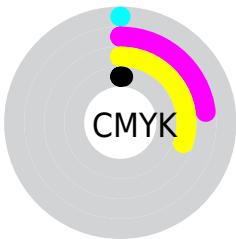
Distribution



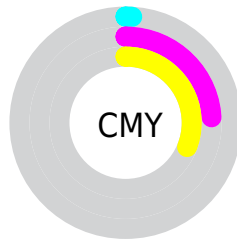
- Red (99%)
- Green (76%)
- Blue (69%)



- Red (99%)
- Yellow (79%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (1%)



- Cyan (1%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC3B0 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 FDC3B0 by changing the saturation by 10% instead.

 FDC3B0

 FDC3B0

FFFFFF


 E0A895

 FFFCE8

 C38D7B

 A77363

 8C5B4B

 714334

 572C1E

 3E1707

 270000

 000000

 FDC3B0

 FDC3B0

 FDB097

 FDD6C9

 FD9D7D

 FDE9E3

 FD8A64

 FDFCFC

 FD774B

 FDFFFF

 FD6431

 FD5118

 FD3E00

Harmonies

Analogous

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



FFBFC6



FDC3B0



EECAA3

Triad

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



FDC3B0



A2DDC2



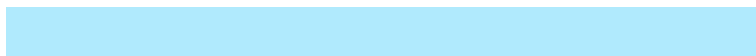
C3CEFE

Complementary

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



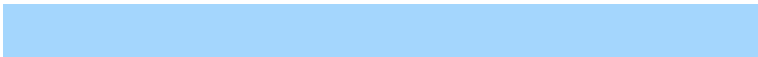
FDC3B0



B0EAFD

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.



A4D6FD



FDC3B0



90DEDB

Square

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



FDC3B0



BBD9AD



90DBF0



E2C6F2

Rectangle

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



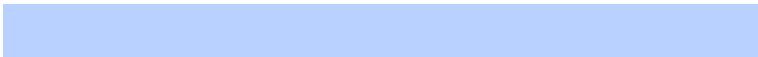
FDC3B0



DFCFA1



90DBF0



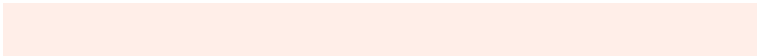
B8D1FF

Sweetspot

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



FDC3B0



FFEEE8



FDB0EB



807571



000000



808080

Same Dimension

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



FDC3B0



FFB8A1



FDE8B0



807673



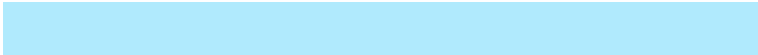
BF2F00



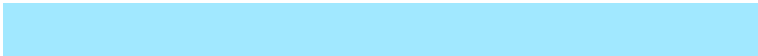
401000

Inverse Universe

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



B0EAFD



A1E8FF



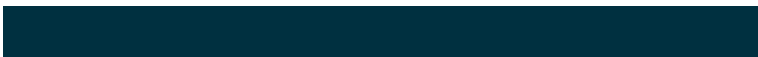
B0C5FD



737C80



0090BF



003040

Previews

White Background



This preview shows how the Hex color FDC3B0 looks on a white background.

Color Contrast Check

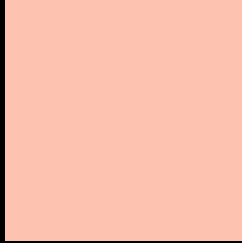
Large Text (above 18pt) WCAG AA × Fail

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 FDC3B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

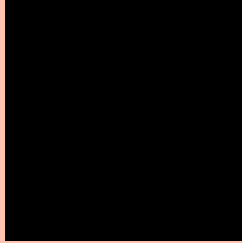
Any Text WCAG AA ✓ Pass

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 FDC3B0 Background



This preview shows how black text looks on a background with the Hex color FDC3B0.

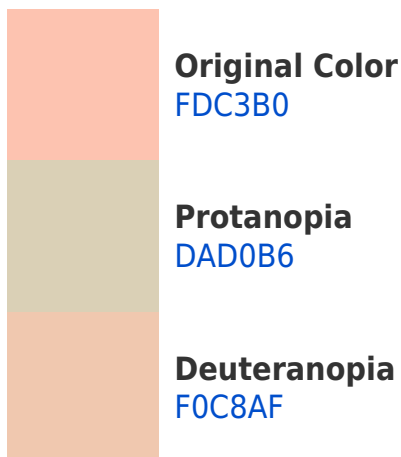


This preview shows how white text looks on a background with the Hex color FDC3B0.

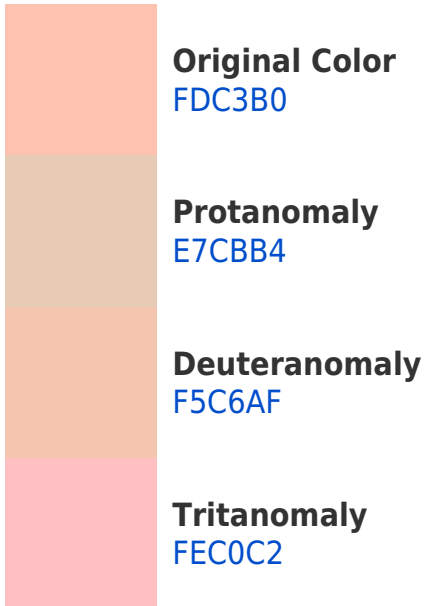
Color Blindness Simulation

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](#).

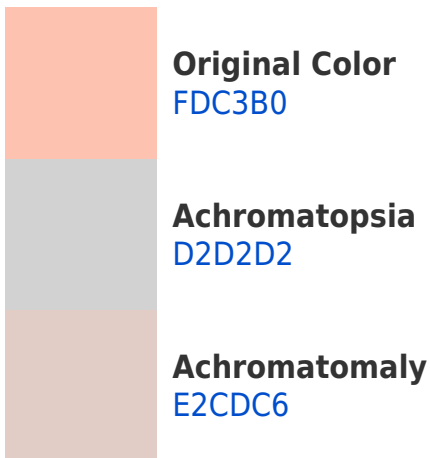
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC3B0 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 #FDC3B0 looks like.

```
.text, #text, p{  
    color:#FDC3B0  
}
```

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 #FDC3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC3B0  
}
```

Border

The CSS property to change the border of an element to Hex FDC3B0 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  
#FDC3B0 }
```

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

```
.border{ border-color:#FDC3B0 }
```

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

Here you see how a box with a 4 pixel #FDC3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC3B0; -webkit-box-shadow:4px 4px  
4px 4px #FDC3B0; box-shadow:4px 4px 4px  
4px #FDC3B0 }
```

Background

The CSS property to change the background color of an element to Hex FDC3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC3B0 }
```

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

```
.background{ background-color:#FDC3B0 }
```

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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