

Converting Colors

Hex(FDB1A0)

Have a look what the booklet for
Hex(FDB1A0) contains.

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Color

Hex(FDB1A0)

Conversions

Conversions Part 1

Format	Color
Hex	FDB1A0
RGB	253, 177, 160
RGB Percent	99%, 69%, 63%
CMY	0.0078, 0.3059, 0.3725
CMYK	0.00, 0.30, 0.37, 0.01
HSL	11°, 96%, 81%
HSV	11°, 37%, 99%
XYZ	62.5753, 54.8650, 40.5496
YIQ	197.7860, 50.7530, 10.8250

Conversions

Conversions Part 2

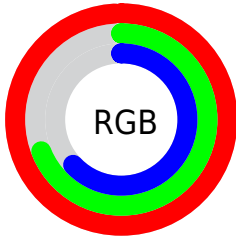
Format	Color
RYB	253, 181, 160
Decimal	16626080
CIELab	78.96, 25.64, 19.84
CIELCh	79, 32.421, 37.725
Yxy	54.8650, 0.3961, 0.3473
Android (android.graphics.Color)	4294816160 (0xFFFDDB1A0)
YUV	197.7860, -18.6285, 48.4227
Hunter-Lab	74.0709, 21.1732, 19.3917

Details

The Hex color **FDB1A0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0ECFD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE9D7**, and **C27C6C** is the 20% darker color. If you saturate the color by 10%, you get **FD9C87**, and if you desaturate by 10%, it is **FDC6B9**.

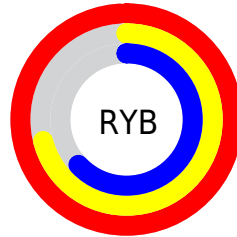
Distribution



Red (99%)

Green (69%)

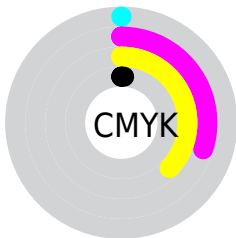
Blue (63%)



Red (99%)

Yellow (71%)

Blue (63%)

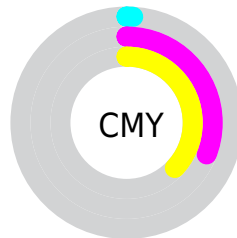


Cyan (0%)

Magenta (30%)

Yellow (37%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDB1A0 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 FDB1A0 by changing the saturation by 10% instead.

 FDB1A0

 FDB1A0

FFFFFF

 DF9686

 FFE9D7

 C27C6C

 FFFFF3

 A66354

 8A4A3D

 6F3227

 541C12

 3A0400

 230001

 000000

 FDB1A0

 FDB1A0

 FD9C87

 FDC6B9

 FD886D

 FDDAD3

 FD7354

 FDEFEC

 FD5E3B

 FDFFFF

 FD4A22

 FD3508

 FD2E00

Harmonies

Analogous

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



FFADBD



FDB1A0



ECBA8C

Triad

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



FDB1A0



8DD2AC



A8C4FF

Complementary

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



FDB1A0



A0ECFD

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.



7DCDFB



FDB1A0



6ED4CB

Square

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



FDB1A0



B0CD93



64D3E7



D2B9F3

Rectangle

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



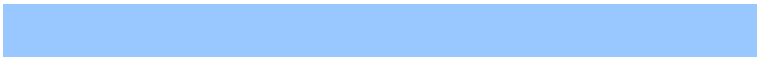
FDB1A0



DBC187



64D3E7



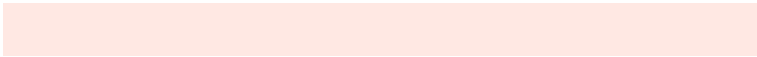
99C7FF

Sweetspot

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



FDB1A0



FFE8E3



FDA0ED



80726F



000000



808080

Same Dimension

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



FDB1A0



FFA38F



FDDEA0



807573



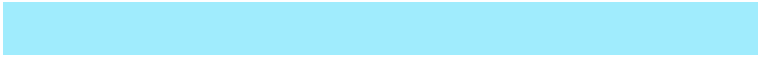
BF2300



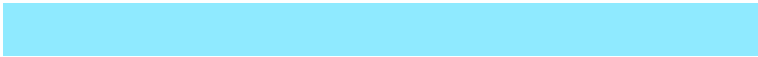
400C00

Inverse Universe

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



A0ECFD



8FEAFF



A0BFFD



737D80



009CBF



003440

Previews

White Background



This preview shows how the Hex color FDB1A0 looks on a white background.

Color Contrast Check

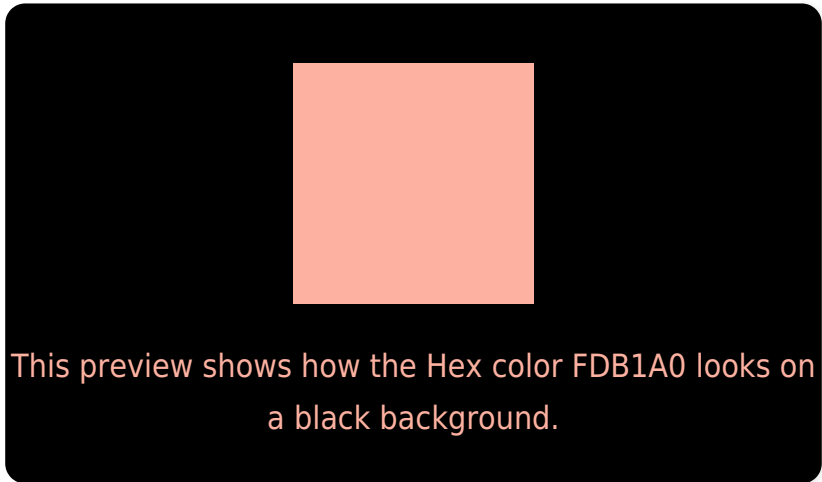
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FDB1A0 Background



This preview shows how black text looks on a background with the Hex color FDB1A0.

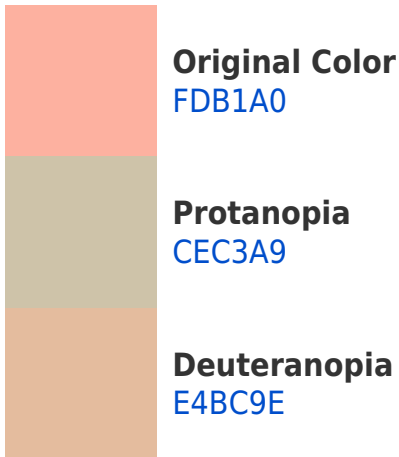


This preview shows how white text looks on a background with the Hex color FDB1A0.

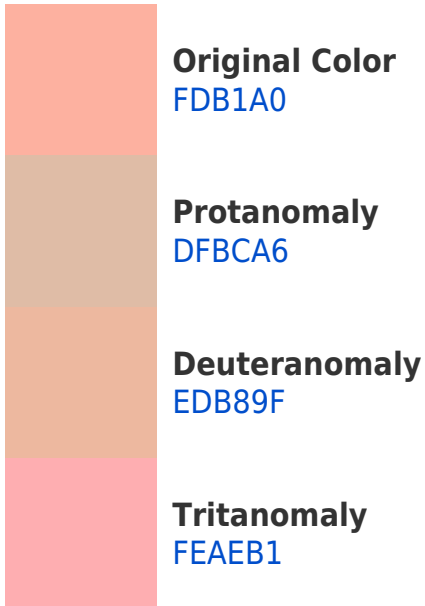
Color Blindness Simulation

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](#).

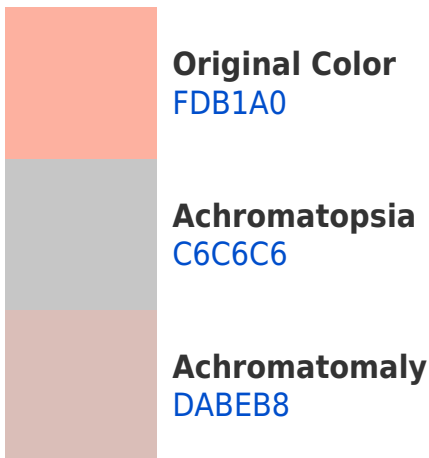
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDB1A0 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 #FDB1A0 looks like.

```
.text, #text, p{  
    color:#FDB1A0  
}
```

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 #FDB1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDB1A0  
}
```

Border

The CSS property to change the border of an element to Hex FDB1A0 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  
#FDB1A0 }
```

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

```
.border{ border-color:#FDB1A0 }
```

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

Here you see how a box with a 4 pixel #FDB1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDB1A0; -webkit-box-shadow:4px 4px  
4px 4px #FDB1A0; box-shadow:4px 4px 4px  
4px #FDB1A0 }
```

Background

The CSS property to change the background color of an element to Hex FDB1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDB1A0 }
```

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

```
.background{ background-color:#FDB1A0 }
```

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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