

Converting Colors

Hex(F6BDAA)

Have a look what the booklet for
Hex(F6BDAA) contains.

Hex(F6BDAA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6BDAA)

Conversions

Conversions Part 1

Format	Color
Hex	F6BDAA
RGB	246, 189, 170
RGB Percent	96%, 74%, 67%
CMY	0.0353, 0.2588, 0.3333
CMYK	0.00, 0.23, 0.31, 0.04
HSL	15°, 81%, 82%
HSV	15°, 31%, 96%
XYZ	63.4593, 58.8903, 46.0525
YIQ	203.8770, 40.0710, 6.1750

Conversions

Conversions Part 2

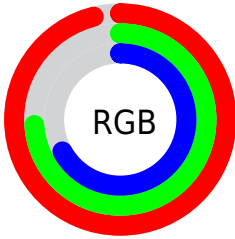
Format	Color
R _Y B	246, 195, 170
Decimal	16170410
CIE Lab	81.23, 17.91, 17.51
CIE LCh	81, 25.047, 44.361
Yxy	58.8903, 0.3768, 0.3497
Android (android.graphics.Color)	4294360490 (0xFFFF6BDAA)
YUV	203.8770, -16.7014, 36.9419
Hunter-Lab	76.7400, 13.3136, 18.1374

Details

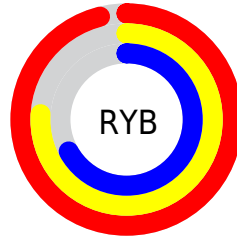
The Hex color **F6BDAA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AAE3F6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF5E1**, and **BC8876** is the 20% darker color. If you saturate the color by 10%, you get **F6AB91**, and if you desaturate by 10%, it is **F6CFC3**.

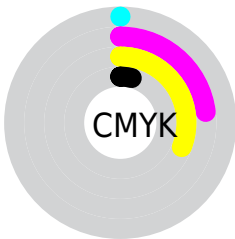
Distribution



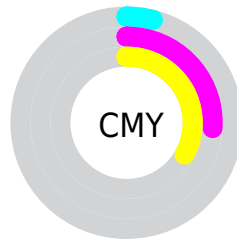
- Red (96%)
- Green (74%)
- Blue (67%)



- Red (96%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (23%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (26%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6BDAA 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 F6BDAA by changing the saturation by 10% instead.

 F6BDAA

 F6BDAA

FFFFFF

 D9A28F

 FFF5E1

 BC8876

FFFFFFE

 A06E5D

 855545

 6B3E2F

 51281A

 391200

 220000

 000000

 F6BDAA

 F6BDAA

 F6AB91

 F6CFC3

 F69879

 F6E2DB

 F68660

 F6F4F4

 F67348

 F6FFFF

 F6612F

 F64E16

 F63E00

Harmonies

Analogous

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



FAB9BF



F6BDAA



E7C49D

Triad

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



F6BDAA



9CD6BC



BDC8F7

Complementary

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



F6BDAA



AAE3F6

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.



9ED0F6



F6BDAA



8AD7D4

Square

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



F6BDAA



B5D2A8



8AD5EA



DCC0EB

Rectangle

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



F6BDAA



D8C99B



8AD5EA



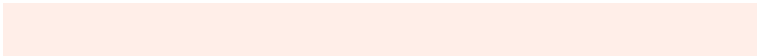
B3CBF8

Sweetspot

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



F6BDAA



FFEEE8



F6AAE3



807571



000000



808080

Same Dimension

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



F6BDAA



FFB8A1



F6E3AA



7A716E



BA2F00



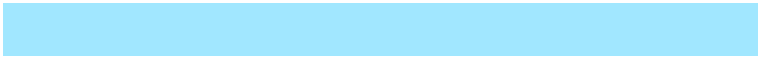
3B0F00

Inverse Universe

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



AAE3F6



A1E7FF



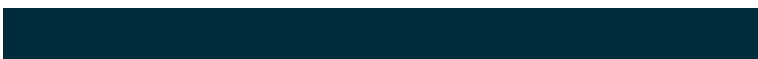
AABDF6



6E777A



008CBA



002C3B

Previews

White Background



This preview shows how the Hex color F6BDAA looks on a white background.

Color Contrast Check

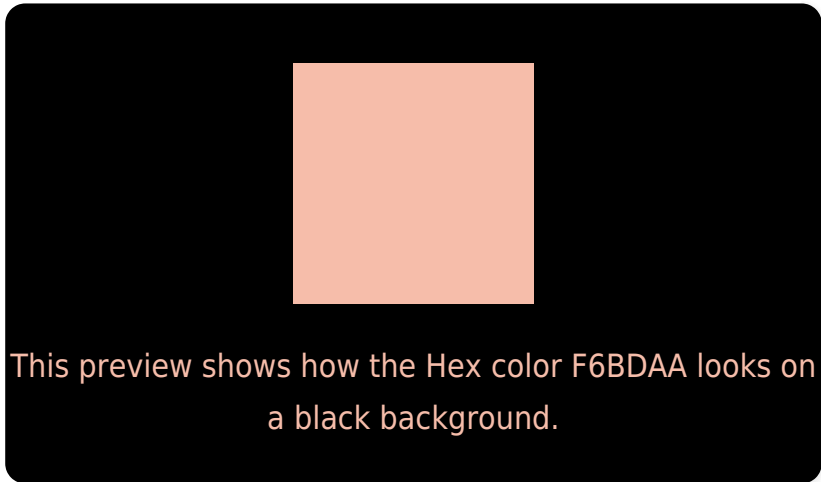
Large Text (above 18pt) WCAG AA × Fail

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

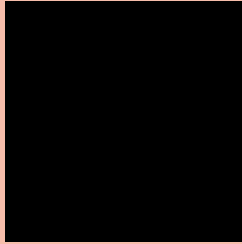
Any Text WCAG AA ✓ Pass

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 F6BDAA Background



This preview shows how black text looks on a background with the Hex color F6BDAA.

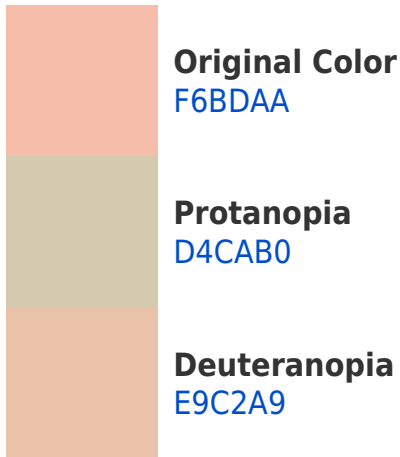


This preview shows how white text looks on a background with the Hex color F6BDAA.

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](#).

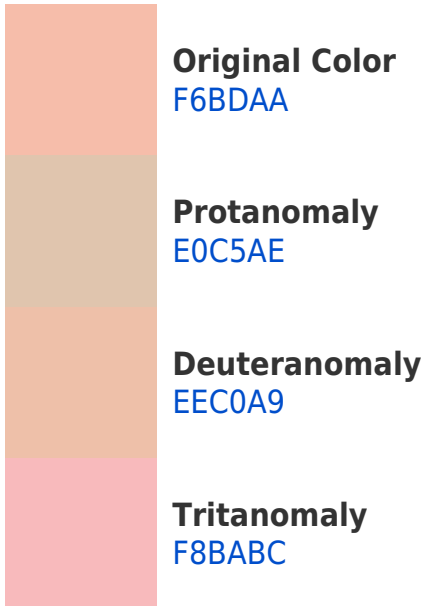
Dichromacy



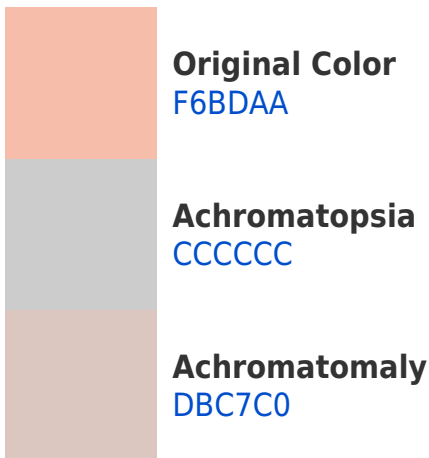


Tritanopia
F9B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6BDAA 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 #F6BDAA looks like.

```
.text, #text, p{  
    color:#F6BDAA  
}
```

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 #F6BDAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6BDAA
}
```

Border

The CSS property to change the border of an element to Hex F6BDAA 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
#F6BDAA }
```

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

```
.border{ border-color:#F6BDAA }
```

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

Here you see how a box with a 4 pixel #F6BDAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6BDAA; -webkit-box-shadow:4px 4px  
4px 4px #F6BDAA; box-shadow:4px 4px 4px  
4px #F6BDAA }
```

Background

The CSS property to change the background color of an element to Hex F6BDAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6BDAA }
```

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

```
.background{ background-color:#F6BDAA }
```

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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