

Converting Colors

Hex(F2BBAF)

Have a look what the booklet for
Hex(F2BBAF) contains.

Hex(F2BBAF)	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(F2BBAF)

Conversions

Conversions Part 1

Format	Color
Hex	F2BBAF
RGB	242, 187, 175
RGB Percent	95%, 73%, 69%
CMY	0.0510, 0.2667, 0.3137
CMYK	0.00, 0.23, 0.28, 0.05
HSL	11°, 72%, 82%
HSV	11°, 28%, 95%
XYZ	62.1261, 57.5130, 48.3842
YIQ	202.0770, 36.6320, 7.9280

Conversions

Conversions Part 2

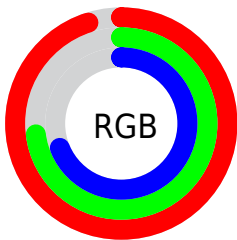
Format	Color
R _Y B	242, 190, 175
Decimal	15907759
CIE Lab	80.47, 18.12, 13.70
CIE LCh	80, 22.717, 37.101
Yxy	57.5130, 0.3697, 0.3423
Android (android.graphics.Color)	4294097839 (0xFFFF2BBAF)
YUV	202.0770, -13.3490, 35.0125
Hunter-Lab	75.8374, 13.5123, 15.2592

Details

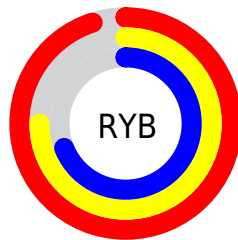
The Hex color **F2BBAF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFE6F2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF3E7**, and **B9867B** is the 20% darker color. If you saturate the color by 10%, you get **F2A797**, and if you desaturate by 10%, it is **F2CFC7**.

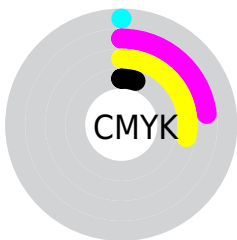
Distribution



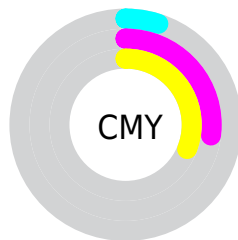
- Red (95%)
- Green (73%)
- Blue (69%)



- Red (95%)
- Yellow (75%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (28%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2BBAF 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 F2BBAF by changing the saturation by 10% instead.

 F2BBAF

 F2BBAF

FFFFFF

 D5A094

 FFF3E7

 B9867B

 9D6C62

 82544A

 683C33

 4E261E

 361006

 210001

 000000

 F2BBAF

 F2BBAF

 F2A797

 F2CFC7

 F2937F

 F2E3DF

 F27F66

 F2F7F8

 F26C4E

 F2FFFF

 F25836

 F2441E

 F23006

 F22B00

Harmonies

Analogous

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



F3B9C3



F2BBAF



E6C1A1

Triad

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



F2BBAF



A3D2B6



B6C8F1

Complementary

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



F2BBAF



AFE6F2

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.



9CCEE



F2BBAF



92D4CC

Square

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



F2BBAF



BBCEA5



8ED3E0



D2C1EA

Rectangle

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



F2BBAF



DAC69E



8ED3E0



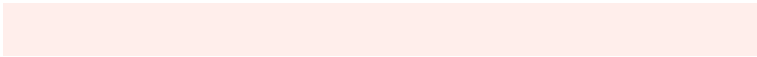
ACCAF2

Sweetspot

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



F2BBAF



FFEEEE



F2AFE7



807573



000000



808080

Same Dimension

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



F2BBAF



FFBAAB



F2DCAF



786E6C



B82100



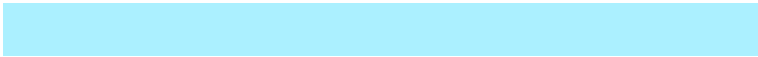
380A00

Inverse Universe

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



AFE6F2



ABF0FF



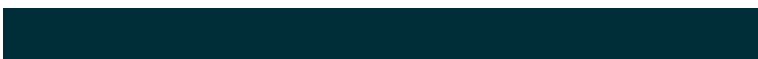
AFC5F2



6C7678



0097B8



002E38

Previews

White Background



This preview shows how the Hex color F2BBAF looks on a white background.

Color Contrast Check

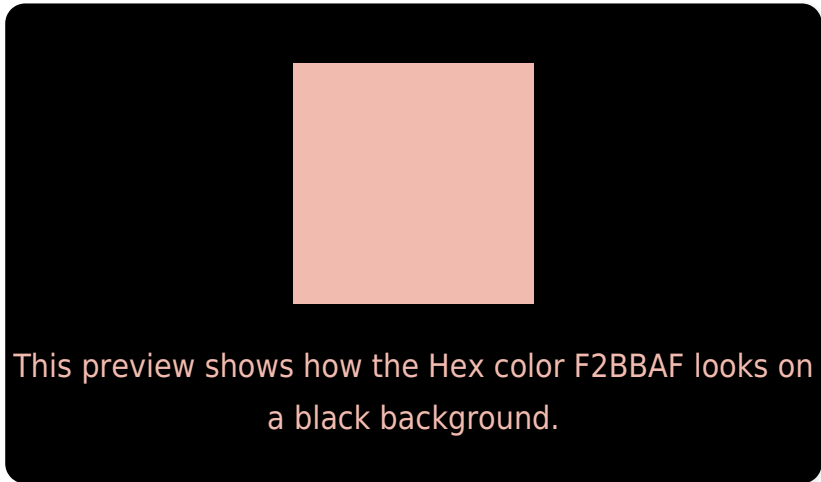
Large Text (above 18pt) WCAG AA × Fail

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 F2BBAF Background



This preview shows how black text looks on a background with the Hex color F2BBAF.

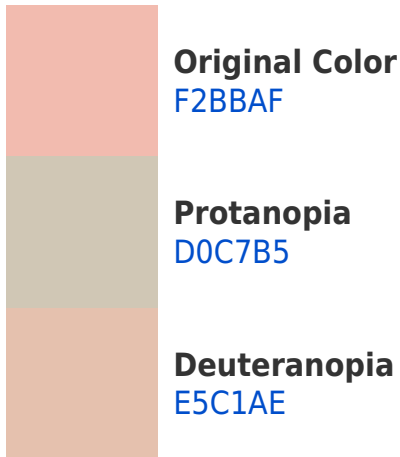


This preview shows how white text looks on a background with the Hex color F2BBAF.

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](#).

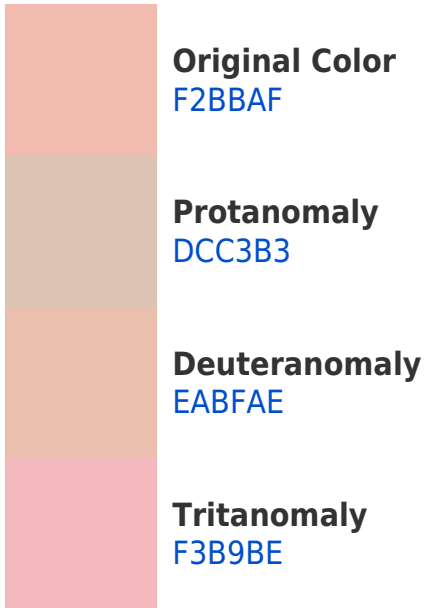
Dichromacy



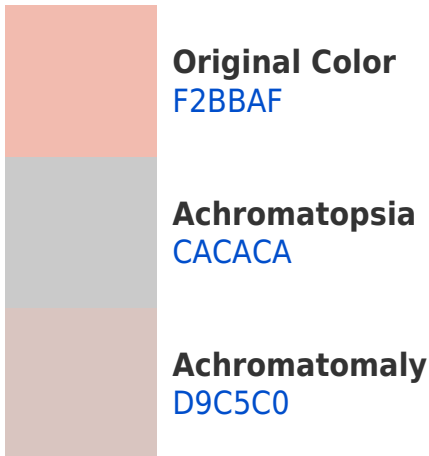


Tritanopia
F4B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2BBAF 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 #F2BBAF looks like.

```
.text, #text, p{  
  color:#F2BBAF  
}
```

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 #F2BBAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BBAF
}
```

Border

The CSS property to change the border of an element to Hex F2BBAF 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
#F2BBAF }
```

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

```
.border{ border-color:#F2BBAF }
```

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

Here you see how a box with a 4 pixel #F2BBAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BBAF; -webkit-box-shadow:4px 4px  
4px 4px #F2BBAF; box-shadow:4px 4px 4px  
4px #F2BBAF }
```

Background

The CSS property to change the background color of an element to Hex F2BBAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BBAF }
```

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

```
.background{ background-color:#F2BBAF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor