

Converting Colors

Hex(F1BC9F)

Have a look what the booklet for
Hex(F1BC9F) contains.

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Color

Hex(F1BC9F)

Conversions

Conversions Part 1

Format	Color
Hex	F1BC9F
RGB	241, 188, 159
RGB Percent	95%, 74%, 62%
CMY	0.0549, 0.2627, 0.3765
CMYK	0.00, 0.22, 0.34, 0.05
HSL	21°, 75%, 78%
HSV	21°, 34%, 95%
XYZ	60.5169, 57.1704, 40.6463
YIQ	200.5410, 40.8970, 2.2170

Conversions

Conversions Part 2

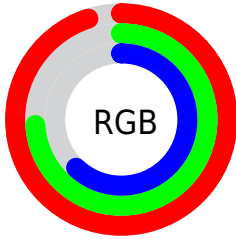
Format	Color
R _Y B	241, 204, 159
Decimal	15842463
CIE Lab	80.28, 15.17, 21.98
CIE LCh	80, 26.709, 55.400
Yxy	57.1704, 0.3822, 0.3611
Android (android.graphics.Color)	4294032543 (0xFFFF1BC9F)
YUV	200.5410, -20.4797, 35.4825
Hunter-Lab	75.6111, 10.5465, 21.0552

Details

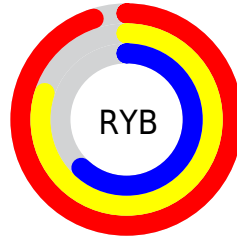
The Hex color **F1BC9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FD4F1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF4D6**, and **B7876B** is the 20% darker color. If you saturate the color by 10%, you get **F1AC87**, and if you desaturate by 10%, it is **F1CCB7**.

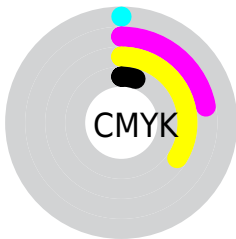
Distribution



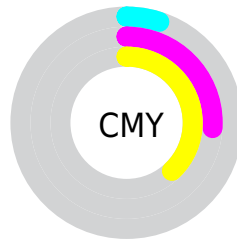
- Red (95%)
- Green (74%)
- Blue (62%)



- Red (95%)
- Yellow (80%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1BC9F 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 F1BC9F by changing the saturation by 10% instead.

 F1BC9F

 F1BC9F

FFFFFF

 D4A185

 FFF4D6

 B7876B

 FFFFF2

 9C6D53

 80553C

 663D26

 4C2711

 341200

 1D0001

 000000

 F1BC9F

 F1BC9F

 F1AC87

 F1CCB7

 F19D6F

 F1DBCF

 F18D57

 F1EBE7

 F17E3F

 F1FAFF

 F16E27

 F1FFFF

 F15F0E

 F15500

Harmonies

Analogous

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



FAB6B3



F1BC9F



DDC496

Triad

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



F1BC9F



8DD5C2



C6C2F4

Complementary

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



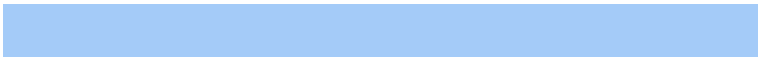
F1BC9F



9FD4F1

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.



A4CBF8



F1BC9F



7FD5DC

Square

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



F1BC9F



A7D2AA



88D1EF



E4BAE4

Rectangle

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



F1BC9F



CCCA97



88D1EF



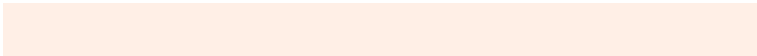
BBC5F7

Sweetspot

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



F1BC9F



FFEFE6



F19FD4



807670



000000



808080

Same Dimension

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



F1BC9F



FFBB96



F1E59F



78706C



B84100



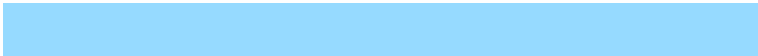
381400

Inverse Universe

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



9FD4F1



96DAFF



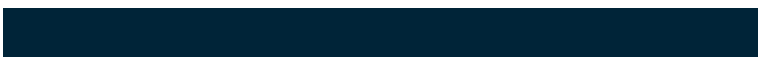
9FABF1



6C7478



0077B8



002438

Previews

White Background



This preview shows how the Hex color F1BC9F looks on a white background.

Color Contrast Check

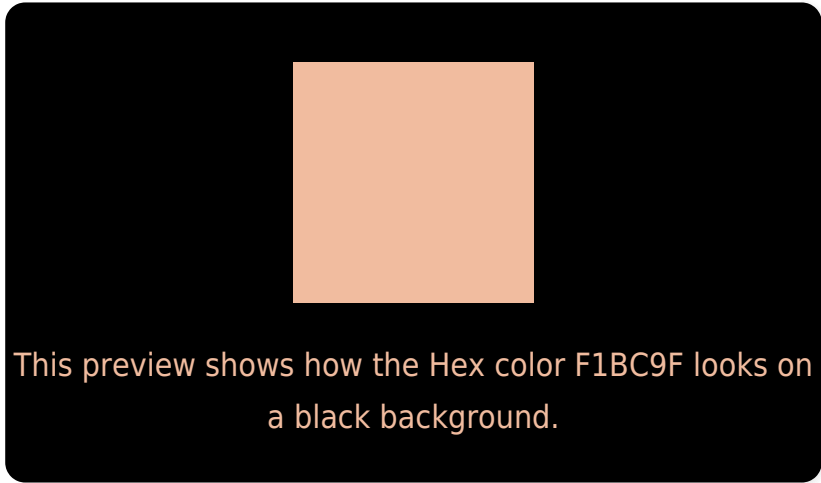
Large Text (above 18pt) WCAG AA × Fail

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 F1BC9F Background



This preview shows how black text looks on a background with the Hex color F1BC9F.

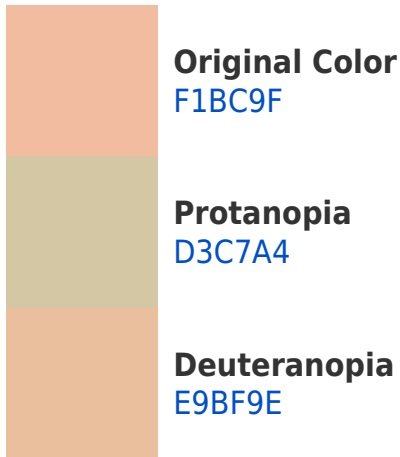


This preview shows how white text looks on a background with the Hex color F1BC9F.

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](#).

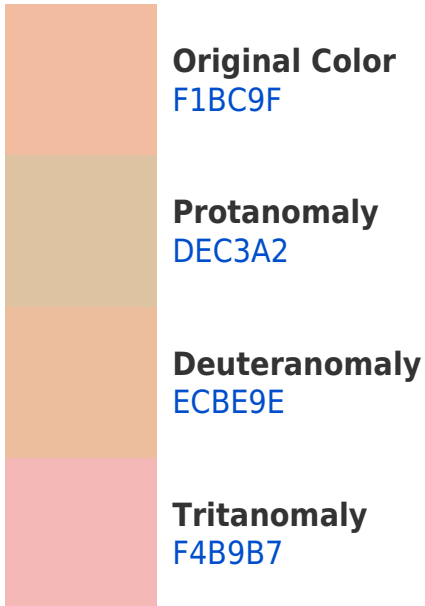
Dichromacy



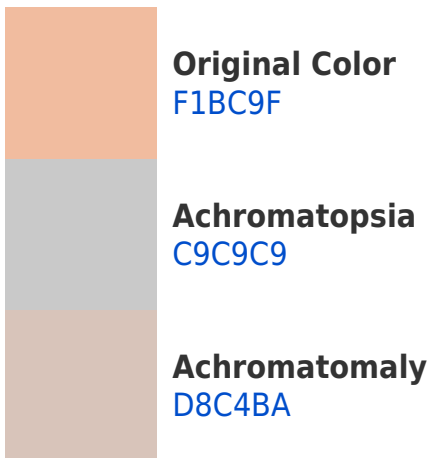


Tritanopia
F5B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1BC9F 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 #F1BC9F looks like.

```
.text, #text, p{  
    color:#F1BC9F  
}
```

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 #F1BC9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1BC9F
}
```

Border

The CSS property to change the border of an element to Hex F1BC9F 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
#F1BC9F }
```

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

```
.border{ border-color:#F1BC9F }
```

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

Here you see how a box with a 4 pixel #F1BC9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1BC9F; -webkit-box-shadow:4px 4px  
4px 4px #F1BC9F; box-shadow:4px 4px 4px  
4px #F1BC9F }
```

Background

The CSS property to change the background color of an element to Hex F1BC9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1BC9F }
```

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

```
.background{ background-color:#F1BC9F }
```

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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