

Converting Colors

Hex(F1B67B)

Have a look what the booklet for
Hex(F1B67B) contains.

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Color

Hex(F1B67B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F1B67B |
| RGB | 241, 182, 123 |
| RGB Percent | 95%, 71%, 48% |
| CMY | 0.0549, 0.2863, 0.5176 |
| CMYK | 0.00, 0.24, 0.49, 0.05 |
| HSL | 30°, 81%, 71% |
| HSV | 30°, 49%, 95% |
| XYZ | 56.5787, 53.5867, 26.1001 |
| YIQ | 192.9150, 54.1030, -5.8410 |

Conversions

Conversions Part 2

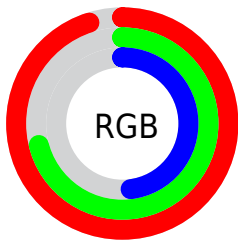
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 241, 241, 123 |
| Decimal | 15840891 |
| CIE _{Lab} | 78.22, 14.48, 38.21 |
| CIE _{LCh} | 78, 40.863, 69.240 |
| Yxy | 53.5867, 0.4152, 0.3933 |
| Android (android.graphics.Color) | 4294030971 (0xFFFF1B67B) |
| YUV | 192.9150, -34.4681, 42.1705 |
| Hunter-Lab | 73.2030, 9.8579, 30.1025 |

Details

The Hex color **F1B67B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7BB6F1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEEB0**, and **B68149** is the 20% darker color. If you saturate the color by 10%, you get **F1AA63**, and if you desaturate by 10%, it is **F1C293**.

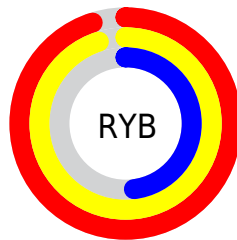
Distribution



Red (95%)

Green (71%)

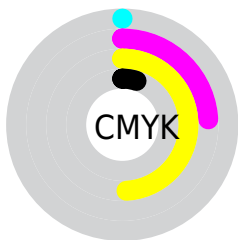
Blue (48%)



Red (95%)

Yellow (95%)

Blue (48%)

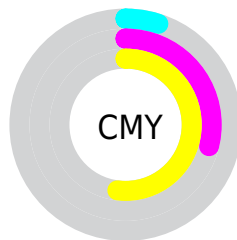


Cyan (0%)

Magenta (24%)

Yellow (49%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1B67B 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 F1B67B by changing the saturation by 10% instead.

 F1B67B

 F1B67B

FFFFFF

 D39B62

 FFEEB0

 B68149

 FFFFCC

 9A6831

 FFFFEE8

 7E5019

 633900

 482300

 2E0F00

 100000

 000000

 F1B67B

 F1B67B

 F1AA63

 F1C293

 F19E4B

 F1CEAB

 F19233

 F1DAC3

 F1861B

 F1E6DB

 F17A03

 F1F2F3

 F17900

 F1FEFF

 F1FFFF

Harmonies

Analogous

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



FFAA93



F1B67B



CFC376

Triad

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



F1B67B



42D6CC



D5B3FC

Complementary

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



F1B67B



7BB6F1

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.



9EC1FF



F1B67B



23D4F0

Square

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



F1B67B



77D4A5



5CCDFE



FBA8DD

Rectangle

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



F1B67B



B4CA7E



5CCDFE



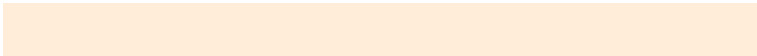
C4B8FF

Sweetspot

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



F1B67B



FFECD9



F17BB6



807469



000000



808080

Same Dimension

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



F1B67B



FFB469



F1F17B



78726C



B85C00



381C00

Inverse Universe

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



7BB6F1



69B4FF



7B7BF1



6C7278



005CB8



001C38

Previews

White Background



This preview shows how the Hex color F1B67B looks on a white background.

Color Contrast Check

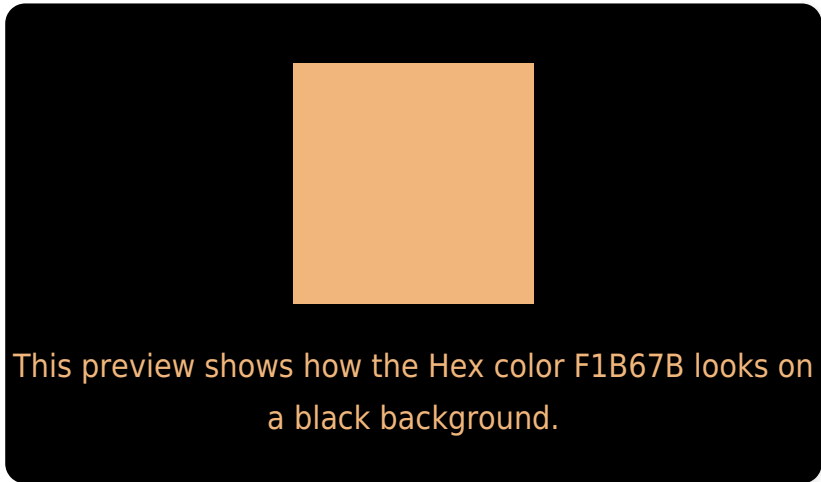
Large Text (above 18pt) WCAG AA × Fail

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

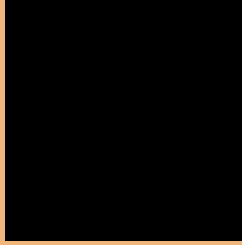
Any Text WCAG AA ✓ Pass

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 F1B67B Background



This preview shows how black text looks on a background with the Hex color F1B67B.

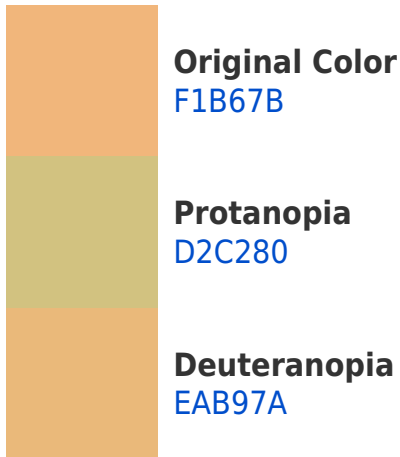


This preview shows how white text looks on a background with the Hex color F1B67B.

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](#).

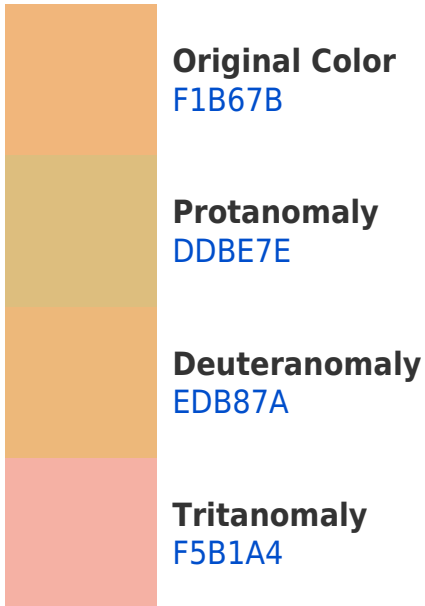
Dichromacy



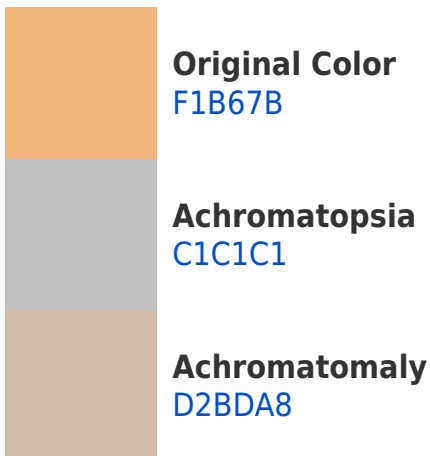


Tritanopia
F7AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1B67B 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 #F1B67B looks like.

```
.text, #text, p{  
    color:#F1B67B  
}
```

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 #F1B67B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B67B  
}
```

Border

The CSS property to change the border of an element to Hex F1B67B 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  
#F1B67B }
```

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

```
.border{ border-color:#F1B67B }
```

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

Here you see how a box with a 4 pixel #F1B67B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B67B; -webkit-box-shadow:4px 4px  
4px 4px #F1B67B; box-shadow:4px 4px 4px  
4px #F1B67B }
```

Background

The CSS property to change the background color of an element to Hex F1B67B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B67B }
```

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

```
.background{ background-color:#F1B67B }
```

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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