

Converting Colors

Hex(F7BC89)

Have a look what the booklet for
Hex(F7BC89) contains.

Hex(F7BC89)	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(F7BC89)

Conversions

Conversions Part 1

Format	Color
Hex	F7BC89
RGB	247, 188, 137
RGB Percent	97%, 74%, 54%
CMY	0.0314, 0.2627, 0.4627
CMYK	0.00, 0.24, 0.45, 0.03
HSL	28°, 87%, 75%
HSV	28°, 45%, 97%
XYZ	60.8563, 57.5467, 31.5671
YIQ	199.8270, 51.5350, -3.3530

Conversions

Conversions Part 2

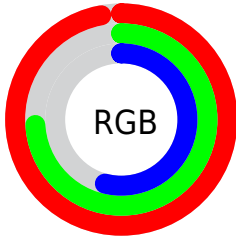
Format	Color
R _Y B	247, 232, 137
Decimal	16235657
CIE Lab	80.49, 15.06, 33.99
CIE LCh	80, 37.173, 66.100
Yxy	57.5467, 0.4058, 0.3837
Android (android.graphics.Color)	4294425737 (0xFFF7BC89)
YUV	199.8270, -30.9737, 41.3707
Hunter-Lab	75.8596, 10.4427, 28.4296

Details

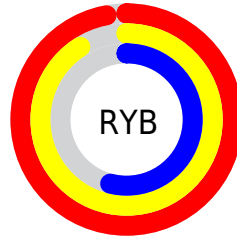
The Hex color **F7BC89** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89C4F7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF4BF**, and **BC8756** is the 20% darker color. If you saturate the color by 10%, you get **F7AF70**, and if you desaturate by 10%, it is **F7C9A2**.

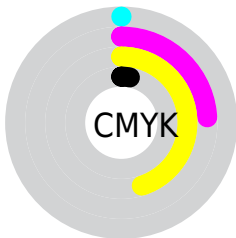
Distribution



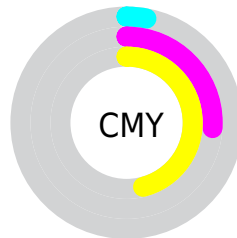
- Red (97%)
- Green (74%)
- Blue (54%)



- Red (97%)
- Yellow (91%)
- Blue (54%)



- Cyan (0%)
- Magenta (24%)
- Yellow (45%)
- Black (3%)



- Cyan (3%)
- Magenta (26%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7BC89 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 F7BC89 by changing the saturation by 10% instead.

 F7BC89

 F7BC89

FFFFFF

 D9A16F

 FFF4BF

 BC8756

 FFFFDB

 A06D3E

 FFFFF8

 845527

 693E10

 4F2700

 341300

 1E0000

 000000

 F7BC89

 F7BC89

 F7AF70

 F7C9A2

 F7A258

 F7D6BA

 F7943F

 F7E4D3

 F78726

 F7F1EC

 F77A0D

 F7FEFF

 F77300

 F7FFFF

Harmonies

Analogous

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



FFB2A0



F7BC89



D9C882

Triad

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



F7BC89



62DBCE



D5BCFF

Complementary

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



F7BC89



89C4F7

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.



A3C9FF



F7BC89



4FD9EF

Square

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



F7BC89



8AD8AA



6ED3FF



FAB1E5

Rectangle

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



F7BC89



C0CF88



6ED3FF



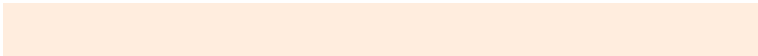
C6C0FF

Sweetspot

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



F7BC89



FFEDDE



F789C5



80756B



000000



808080

Same Dimension

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



F7BC89



FFB778



F7F289



7A746E



BA5600



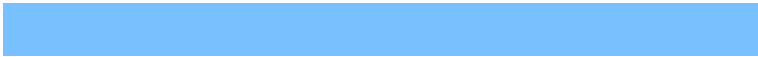
3B1B00

Inverse Universe

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



89C4F7



78C0FF



898EF7



6E757A



0064BA



001F3B

Previews

White Background



This preview shows how the Hex color F7BC89 looks on a white background.

Color Contrast Check

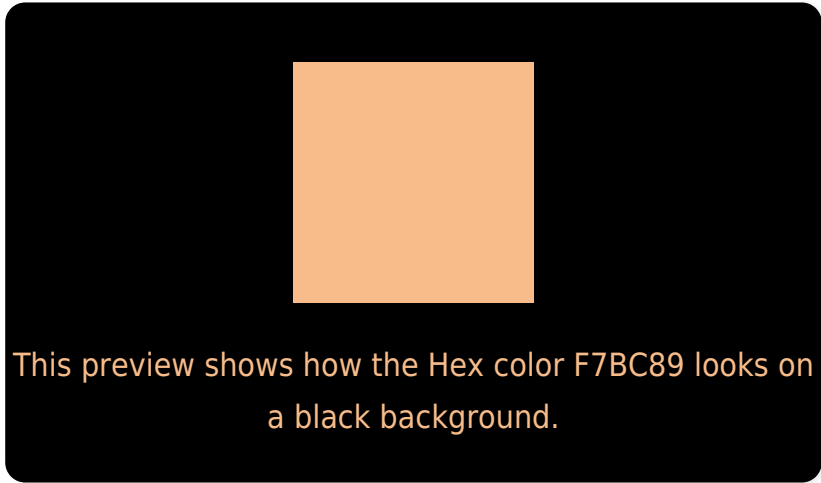
Large Text (above 18pt) WCAG AA × Fail

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

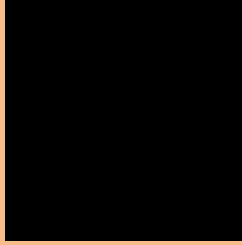
Any Text WCAG AA ✓ Pass

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 F7BC89 Background



This preview shows how black text looks on a background with the Hex color F7BC89.

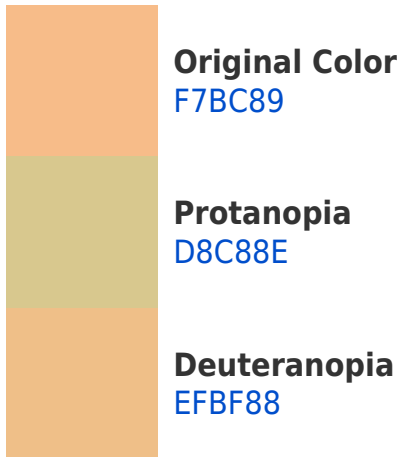


This preview shows how white text looks on a background with the Hex color F7BC89.

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](#).

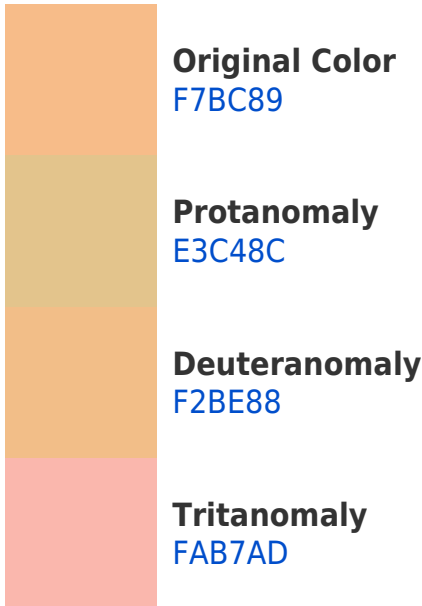
Dichromacy



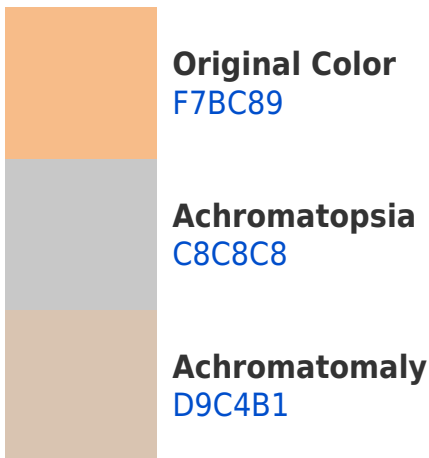


Tritanopia
FCB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7BC89 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 #F7BC89 looks like.

```
.text, #text, p{  
    color:#F7BC89  
}
```

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 #F7BC89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7BC89
}
```

Border

The CSS property to change the border of an element to Hex F7BC89 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
#F7BC89 }
```

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

```
.border{ border-color:#F7BC89 }
```

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

Here you see how a box with a 4 pixel #F7BC89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7BC89; -webkit-box-shadow:4px 4px  
4px 4px #F7BC89; box-shadow:4px 4px 4px  
4px #F7BC89 }
```

Background

The CSS property to change the background color of an element to Hex F7BC89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7BC89 }
```

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

```
.background{ background-color:#F7BC89 }
```

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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