

Converting Colors

Hex(FFBC89)

Have a look what the booklet for
Hex(FFBC89) contains.

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Color

Hex(FFBC89)

Conversions

Conversions Part 1

Format	Color
Hex	FFBC89
RGB	255, 188, 137
RGB Percent	100%, 74%, 54%
CMY	0.0000, 0.2627, 0.4627
CMYK	0.00, 0.26, 0.46, 0.00
HSL	26°, 100%, 77%
HSV	26°, 46%, 100%
XYZ	63.7386, 59.0326, 31.7020
YIQ	202.2190, 56.3030, -1.6570

Conversions

Conversions Part 2

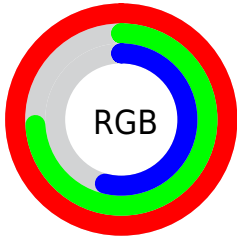
Format	Color
R _Y B	255, 227, 137
Decimal	16759945
CIE Lab	81.31, 18.21, 35.22
CIE LCh	81, 39.647, 62.657
Yxy	59.0326, 0.4126, 0.3822
Android (android.graphics.Color)	4294950025 (0xFFFFBC89)
YUV	202.2190, -32.1530, 46.2889
Hunter-Lab	76.8327, 13.6223, 29.3192

Details

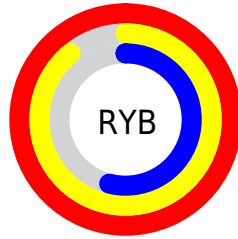
The Hex color **FFBC89** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **89CCFF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF4BF**, and **C48756** is the 20% darker color. If you saturate the color by 10%, you get **FFAE70**, and if you desaturate by 10%, it is **FFCAA3**.

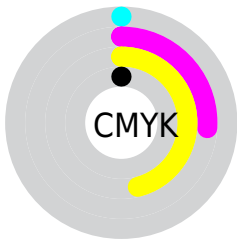
Distribution



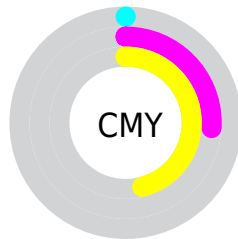
- Red (100%)
- Green (74%)
- Blue (54%)



- Red (100%)
- Yellow (89%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (46%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBC89 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 FFBC89 by changing the saturation by 10% instead.

 FFBC89

 FFBC89

FFFFFF

 E1A16F

 FFF4BF

 C48756

 FFFFDB

 A76D3E

 FFFFF8

 8B5527

 6F3D10

 542700

 3A1200

 230000

 000000

 FFBC89

 FFBC89

 FFAE70

 FFCAA3

 FF9F56

 FFD9BC

 FF913C

 FFE7D6

 FF8223

 FFF6EF

 FF7409

FFFFFF

 FF6E00

Harmonies

Analogous

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



FFB1A4



FFBC89



E0C97F

Triad

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



FFBC89



5EDECC



D3BFFF

Complementary

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



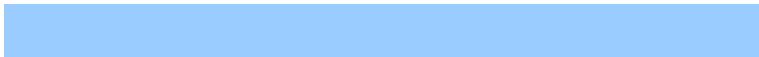
FFBC89



89CCFF

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.



9BCCFF



FFBC89



40DDF1

Square

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



FFBC89



8CDBA7



60D7FF



FCB3ED

Rectangle

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



FFBC89



C6D084



60D7FF



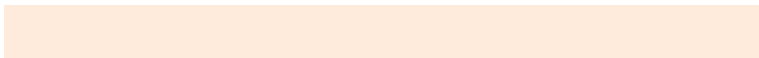
C2C4FF

Sweetspot

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



FFBC89



FFEBDB



FF89CE



80736A



000000



808080

Same Dimension

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



FFBC89



FFAE70



FFF589



807873



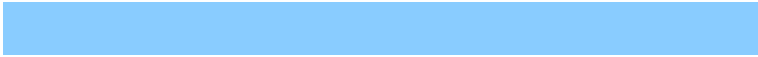
BF5300



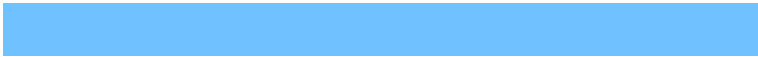
401C00

Inverse Universe

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



89CCFF



70C1FF



8993FF



737A80



006DBF



002440

Previews

White Background



This preview shows how the Hex color FFBC89 looks on a white background.

Color Contrast Check

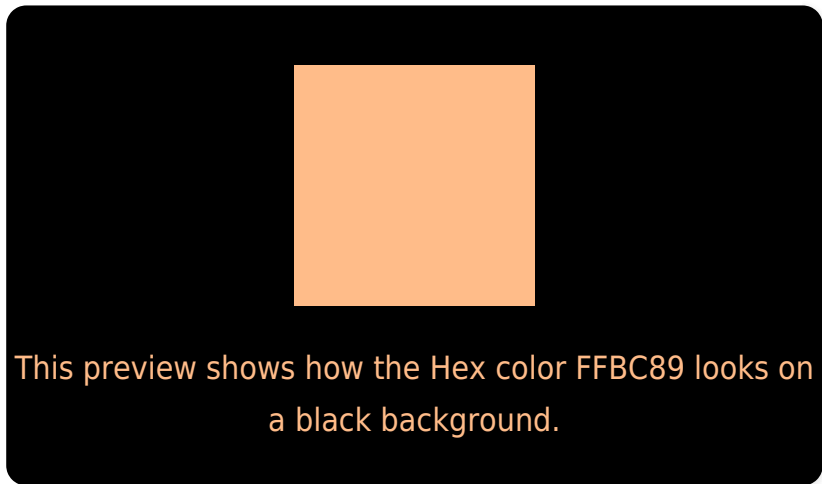
Large Text (above 18pt) WCAG AA × Fail

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

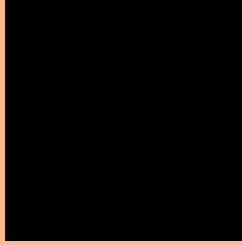
Any Text WCAG AA ✓ Pass

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 FFBC89 Background



This preview shows how black text looks on a background with the Hex color FFBC89.

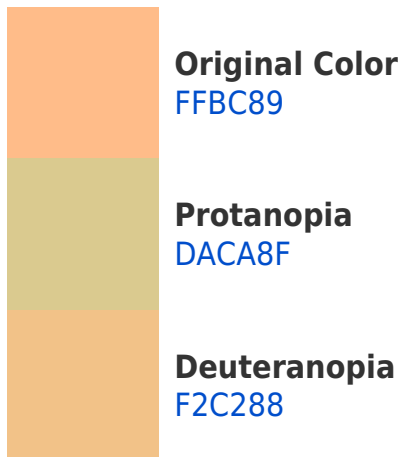


This preview shows how white text looks on a background with the Hex color FFBC89.

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
FFB7C3

Trichromacy



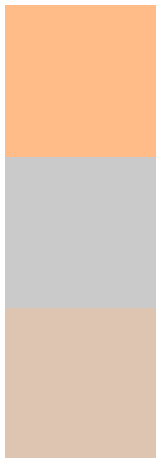
Original Color
FFBC89

Protanomaly
E7C58D

Deuteranomaly
F7C088

Tritanomaly
FFB9AE

Monochromacy



Original Color
FFBC89

Achromatopsia
CACACA

Achromatomaly
DDC5B2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBC89 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 #FFBC89 looks like.

```
.text, #text, p{  
    color:#FFBC89  
}
```

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 #FFBC89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBC89
}
```

Border

The CSS property to change the border of an element to Hex FFBC89 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
#FFBC89 }
```

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

```
.border{ border-color:#FFBC89 }
```

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

Here you see how a box with a 4 pixel #FFBC89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBC89; -webkit-box-shadow:4px 4px  
4px 4px #FFBC89; box-shadow:4px 4px 4px  
4px #FFBC89 }
```

Background

The CSS property to change the background color of an element to Hex FFBC89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBC89 }
```

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

```
.background{ background-color:#FFBC89 }
```

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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