

Converting Colors

Hex(FFBB9D)

Have a look what the booklet for
Hex(FFBB9D) contains.

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Color

Hex(FFB9D)

Conversions

Conversions Part 1

Format	Color
Hex	FFBB9D
RGB	255, 187, 157
RGB Percent	100%, 73%, 62%
CMY	0.0000, 0.2667, 0.3843
CMYK	0.00, 0.27, 0.38, 0.00
HSL	18°, 100%, 81%
HSV	18°, 38%, 100%
XYZ	65.0961, 59.2350, 39.9008
YIQ	203.9120, 50.1580, 5.0860

Conversions

Conversions Part 2

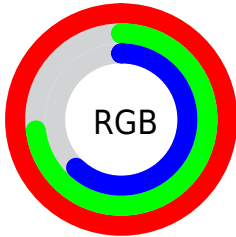
Format	Color
R _Y B	255, 200, 157
Decimal	16759709
CIE Lab	81.42, 20.82, 24.85
CIE LCh	81, 32.413, 50.042
Yxy	59.2350, 0.3964, 0.3607
Android (android.graphics.Color)	4294949789 (0xFFFFBB9D)
YUV	203.9120, -23.1276, 44.8042
Hunter-Lab	76.9643, 16.2873, 23.1371

Details

The Hex color **FFBB9D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9DE1FF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF3D4**, and **C48669** is the 20% darker color. If you saturate the color by 10%, you get **FFA984**, and if you desaturate by 10%, it is **FFCDB7**.

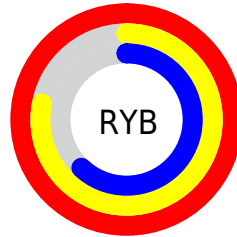
Distribution



Red (100%)

Green (73%)

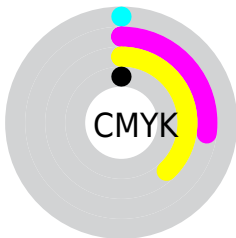
Blue (62%)



Red (100%)

Yellow (78%)

Blue (62%)

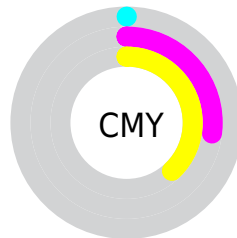


Cyan (0%)

Magenta (27%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBB9D 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 FFBB9D by changing the saturation by 10% instead.

 FFBB9D

 FFBB9D

FFFFFF

 E1A083


 FFF3D4

 C48669

 FFFFF0

 A86C51

 8C533A

 713C24

 56250F

 3C1000

 250000

 000000

 FFBB9D

 FFBB9D

 FFA984

 FFCDB7

 FF986A

 FFDED0

 FF8651

 FFF0EA

 FF7437

FFFFFF

 FF631D

 FF5104

 FF4E00

Harmonies

Analogous

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



FFB5B7



FFBB9D



E9C58F

Triad

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



FFBB9D



86DBBF



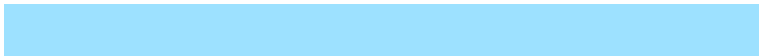
C1C6FF

Complementary

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



FFBB9D



9DE1FF

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.



95D0FF



FFBB9D



6EDBDE

Square

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



FFBB9D



A8D6A2



72D8F8



E7BCF2

Rectangle

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



FFBB9D



D6CC8E



72D8F8



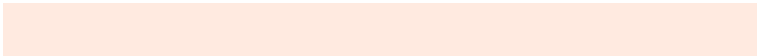
B2CAFF

Sweetspot

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



FFBB9D



FFEAE0



FF9DE2



80736E



000000



808080

Same Dimension

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



FFBB9D



FFAE8A



FFEB9D



807773



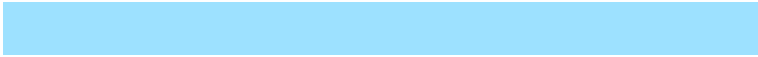
BF3B00



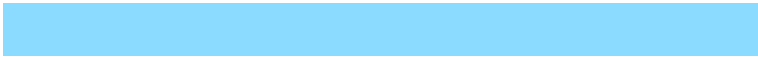
401400

Inverse Universe

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



9DE1FF



8ADBFF



9DB1FF



737C80



0085BF



002C40

Previews

White Background



This preview shows how the Hex color FFBB9D looks on a white background.

Color Contrast Check

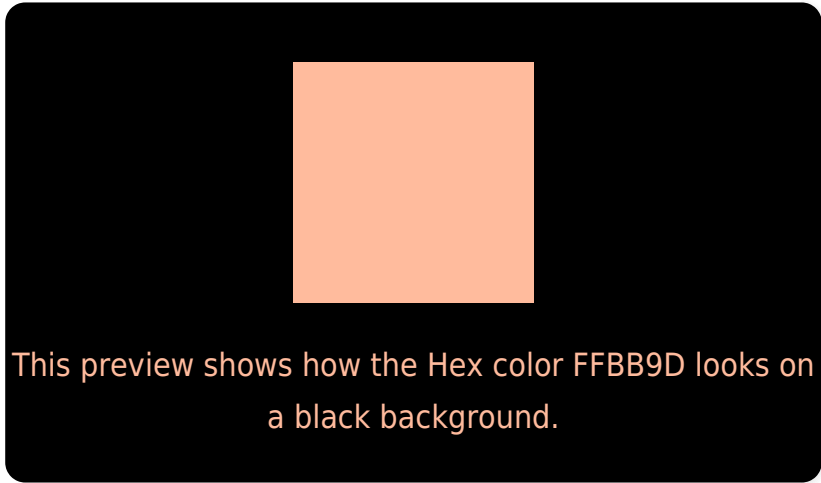
Large Text (above 18pt) WCAG AA × Fail

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

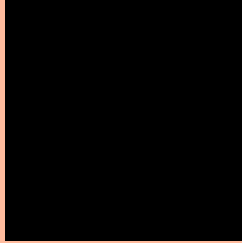
Any Text WCAG AA ✓ Pass

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 FFBB9D Background



This preview shows how black text looks on a background with the Hex color FFBB9D.

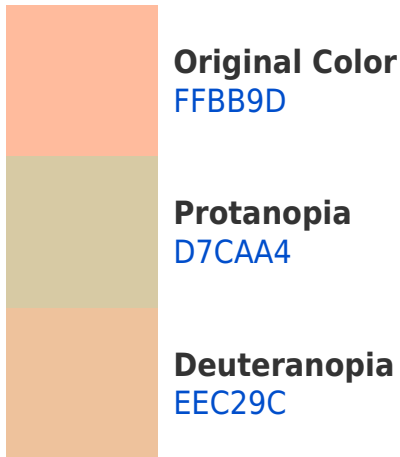


This preview shows how white text looks on a background with the Hex color FFBB9D.

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
FFB7C4

Trichromacy



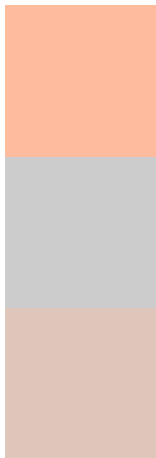
Original Color
FFBB9D

Protanomaly
E6C5A1

Deuteranomaly
F4BF9C

Tritanomaly
FFB8B6

Monochromacy



Original Color
FFBB9D

Achromatopsia
CCCCCC

Achromatomaly
DFC6BB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBB9D 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 #FFBB9D looks like.

```
.text, #text, p{  
    color:#FFBB9D  
}
```

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 #FFBB9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBB9D
}
```

Border

The CSS property to change the border of an element to Hex FFBB9D 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
#FFBB9D }
```

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

```
.border{ border-color:#FFBB9D }
```

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

Here you see how a box with a 4 pixel #FFBB9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBB9D; -webkit-box-shadow:4px 4px  
4px 4px #FFBB9D; box-shadow:4px 4px 4px  
4px #FFBB9D }
```

Background

The CSS property to change the background color of an element to Hex FFBB9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBB9D }
```

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

```
.background{ background-color:#FFBB9D }
```

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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