

Converting Colors

Hex(FFB3A4)

Have a look what the booklet for
Hex(FFB3A4) contains.

Hex(FFB3A4)	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(FFB3A4)

Conversions

Conversions Part 1

Format	Color
Hex	FFB3A4
RGB	255, 179, 164
RGB Percent	100%, 70%, 64%
CMY	0.0000, 0.2980, 0.3569
CMYK	0.00, 0.30, 0.36, 0.00
HSL	10°, 100%, 82%
HSV	10°, 36%, 100%
XYZ	64.0609, 56.1805, 42.5895
YIQ	200.0140, 50.1110, 11.4470

Conversions

Conversions Part 2

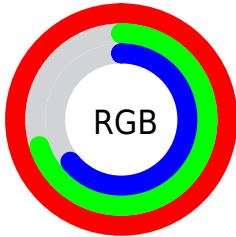
Format	Color
R _Y B	255, 182, 164
Decimal	16757668
CIE Lab	79.72, 25.81, 18.76
CIE LCh	80, 31.912, 36.011
Yxy	56.1805, 0.3934, 0.3450
Android (android.graphics.Color)	4294947748 (0xFFFFB3A4)
YUV	200.0140, -17.7549, 48.2227
Hunter-Lab	74.9537, 21.3903, 18.7783

Details

The Hex color **FFB3A4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A4F0FF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE8DB**, and **C47E70** is the 20% darker color. If you saturate the color by 10%, you get **FF9E8B**, and if you desaturate by 10%, it is **FFC8BE**.

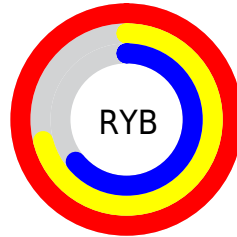
Distribution



Red (100%)

Green (70%)

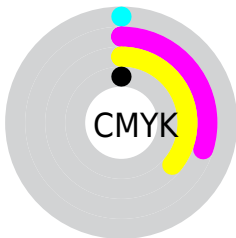
Blue (64%)



Red (100%)

Yellow (71%)

Blue (64%)

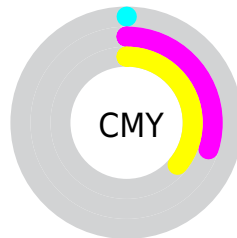


Cyan (0%)

Magenta (30%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB3A4 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 FFB3A4 by changing the saturation by 10% instead.

 FFB3A4

FFFFFF

 FFE8DB

 FFF7E6

 FFB3A4

 E1988A

 C47E70

 A86458

 8C4C40

 71342A

 561D16

 3D0500

 260001

 000000

 #FFB3A4

 #FFB3A4

 #FF9E8B

 #FFC8BE

 #FF8871

 #FFDED7

 #FF7358

 #FFF3F1

 #FF5E3E

FFFFFF

 #FF4924

 #FF330B

 #FF2A00

Harmonies

Analogous

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



FFB0C1



FFB3A4



EFBC90

Triad

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



FFB3A4



92D4AC



A8C6FF

Complementary

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



FFB3A4



A4F0FF

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.



7FCFFB



FFB3A4



74D6CB

Square

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



FFB3A4



B4CE95



69D5E8



D2BCF6

Rectangle

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



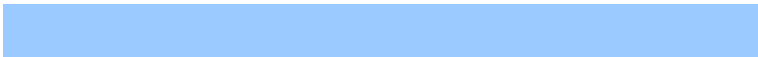
FFB3A4



DFC28A



69D5E8



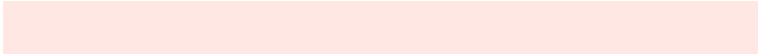
9ACAFF

Sweetspot

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



FFB3A4



FFE8E3



FFA4F1



80726F



000000



808080

Same Dimension

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



FFB3A4



FFA391



FFDFA4



807573



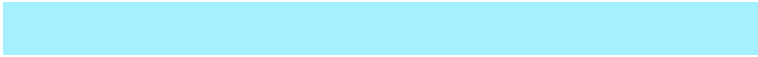
BF2000



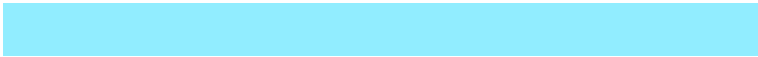
400B00

Inverse Universe

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



A4F0FF



91EDFF



A4C4FF



737D80



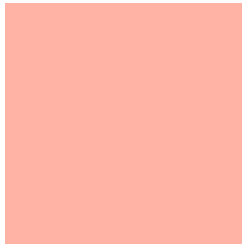
00A0BF



003540

Previews

White Background



This preview shows how the Hex color FFB3A4 looks on a white background.

Color Contrast Check

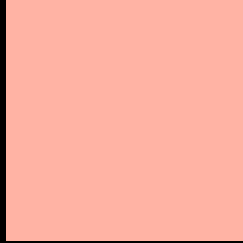
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFB3A4 looks on a 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 FFB3A4 Background



This preview shows how black text looks on a background with the Hex color FFB3A4.

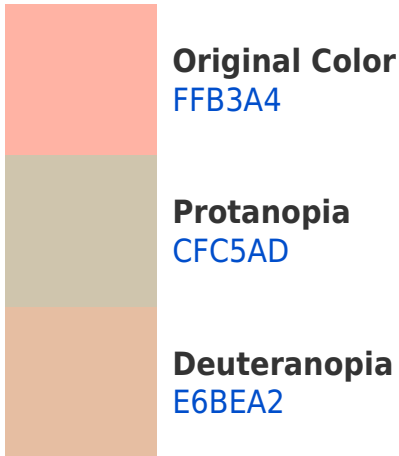



This preview shows how white text looks on a background with the Hex color FFB3A4.

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



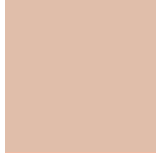


Tritanopia
FFB0BD

Trichromacy



Original Color
FFB3A4



Protanomaly
E0BEAA



Deuteranomaly
EFBAA3

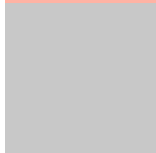


Tritanomaly
FFB1B4

Monochromacy



Original Color
FFB3A4



Achromatopsia
C8C8C8



Achromatomaly
DCC0BB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB3A4 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 #FFB3A4 looks like.

```
.text, #text, p{  
  color:#FFB3A4  
}
```

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 #FFB3A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB3A4
}
```

Border

The CSS property to change the border of an element to Hex FFB3A4 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
#FFB3A4 }
```

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

```
.border{ border-color:#FFB3A4 }
```

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

Here you see how a box with a 4 pixel #FFB3A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB3A4; -webkit-box-shadow:4px 4px  
4px 4px #FFB3A4; box-shadow:4px 4px 4px  
4px #FFB3A4 }
```

Background

The CSS property to change the background color of an element to Hex FFB3A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB3A4 }
```

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

```
.background{ background-color:#FFB3A4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor