

Converting Colors

Hex(FFB6A4)

Have a look what the booklet for
Hex(FFB6A4) contains.

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Color

Hex(FFB6A4)

Conversions

Conversions Part 1

Format	Color
Hex	FFB6A4
RGB	255, 182, 164
RGB Percent	100%, 71%, 64%
CMY	0.0000, 0.2863, 0.3569
CMYK	0.00, 0.29, 0.36, 0.00
HSL	12°, 100%, 82%
HSV	12°, 36%, 100%
XYZ	64.6688, 57.3962, 42.7921
YIQ	201.7750, 49.2860, 9.8780

Conversions

Conversions Part 2

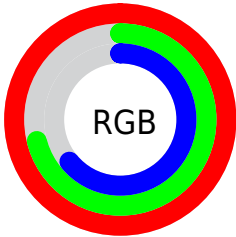
Format	Color
R _Y B	255, 186, 164
Decimal	16758436
CIE Lab	80.40, 24.24, 19.71
CIE LCh	80, 31.244, 39.118
Yxy	57.3962, 0.3923, 0.3482
Android (android.graphics.Color)	4294948516 (0xFFFFB6A4)
YUV	201.7750, -18.6231, 46.6783
Hunter-Lab	75.7603, 19.7866, 19.5431

Details

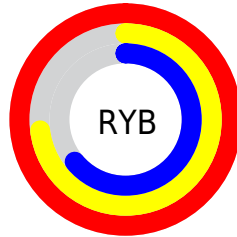
The Hex color **FFB6A4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A4EDFF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEEDB**, and **C48170** is the 20% darker color. If you saturate the color by 10%, you get **FFA28B**, and if you desaturate by 10%, it is **FFCABE**.

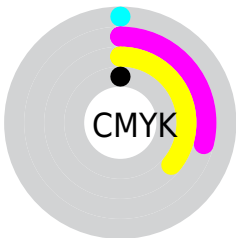
Distribution



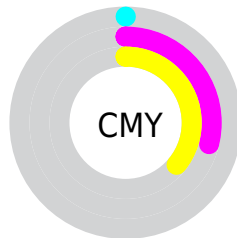
- Red (100%)
- Green (71%)
- Blue (64%)



- Red (100%)
- Yellow (73%)
- Blue (64%)



- Cyan (0%)
- Magenta (29%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB6A4 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 FFB6A4 by changing the saturation by 10% instead.

 FFB6A4

FFFFFF

 FFEEDB

 FFFFF8

 FFB6A4

 E19B8A

 C48170

 A86758

 8C4F40

 71372A

 562015

 3D0900

 270001

 000000

 #FFB6A4

 #FFB6A4

 #FFA28B

 #FFCABE

 #FF8D71

 #FFDFD7

 #FF7958

 #FFF3F1

 #FF643E

FFFFFF

 #FF5024

 #FF3B0B

 #FF3200

Harmonies

Analogous

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



FFB2BF



FFB6A4



EEBF92

Triad

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



FFB6A4



92D6B2



AFC7FF

Complementary

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



FFB6A4



A4EDFF

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.



87D0FD



FFB6A4



76D8D0

Square

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



FFB6A4



B3D199



6FD6EB



D7BDF5

Rectangle

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



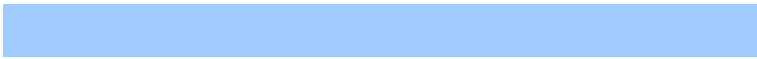
FFB6A4



DDC58D



6FD6EB



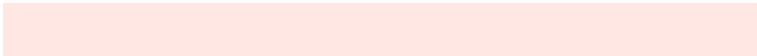
A1CAFF

Sweetspot

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



FFB6A4



FFE8E3



FFA4EE



80726F



000000



808080

Same Dimension

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



FFB6A4



FFA791



FFE2A4



807573



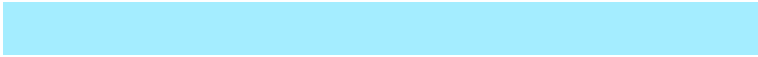
BF2600



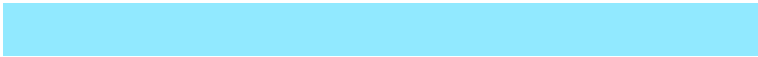
400D00

Inverse Universe

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



A4EDFF



91E9FF



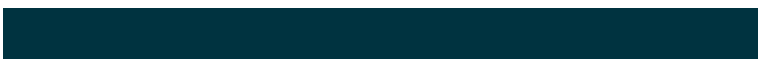
A4C1FF



737D80



0099BF



003340

Previews

White Background



This preview shows how the Hex color #FFB6A4 looks on a white background.

Color Contrast Check

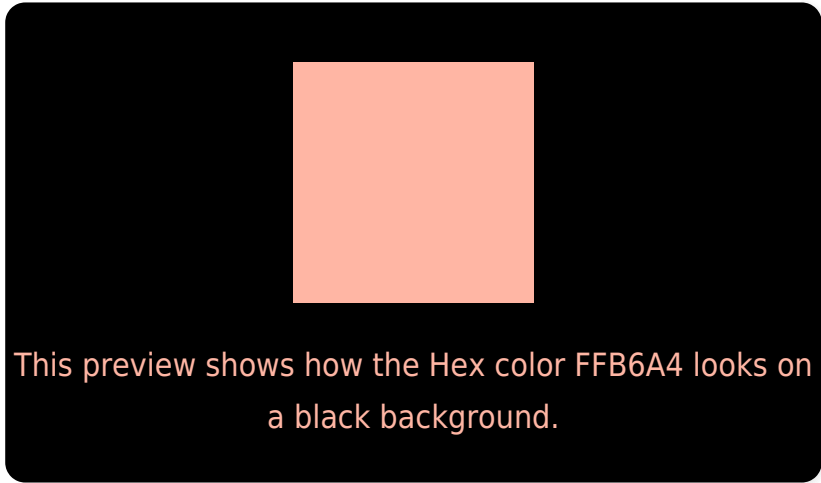
Large Text (above 18pt) WCAG AA × Fail

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 FFB6A4 Background



This preview shows how black text looks on a background with the Hex color FFB6A4.

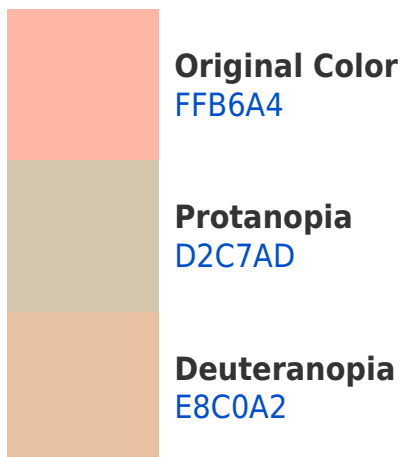


This preview shows how white text looks on a background with the Hex color FFB6A4.

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
FFB3C0

Trichromacy



Original Color
FFB6A4

Protanomaly
E2C1AA

Deuteranomaly
F0BCA3

Tritanomaly
FFB4B6

Monochromacy



Original Color
FFB6A4

Achromatopsia
CACACA

Achromatomaly
DDC3BC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB6A4 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 #FFB6A4 looks like.

```
.text, #text, p{  
    color:#FFB6A4  
}
```

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 #FFB6A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB6A4
}
```

Border

The CSS property to change the border of an element to Hex FFB6A4 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
#FFB6A4 }
```

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

```
.border{ border-color:#FFB6A4 }
```

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

Here you see how a box with a 4 pixel #FFB6A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB6A4; -webkit-box-shadow:4px 4px  
4px 4px #FFB6A4; box-shadow:4px 4px 4px  
4px #FFB6A4 }
```

Background

The CSS property to change the background color of an element to Hex FFB6A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB6A4 }
```

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

```
.background{ background-color:#FFB6A4 }
```

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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