

Converting Colors

Hex(FFBBA6)

Have a look what the booklet for
Hex(FFBBA6) contains.

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Color

Hex(FFBBA6)

Conversions

Conversions Part 1

Format	Color
Hex	FFBBA6
RGB	255, 187, 166
RGB Percent	100%, 73%, 65%
CMY	0.0000, 0.2667, 0.3490
CMYK	0.00, 0.27, 0.35, 0.00
HSL	14°, 100%, 83%
HSV	14°, 35%, 100%
XYZ	65.8933, 59.5538, 44.0985
YIQ	204.9380, 47.2690, 7.8850

Conversions

Conversions Part 2

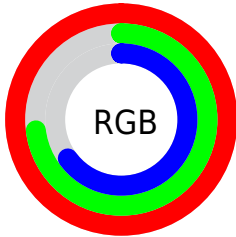
Format	Color
R _Y B	255, 193, 166
Decimal	16759718
CIE Lab	81.60, 21.86, 20.29
CIE LCh	82, 29.825, 42.877
Yxy	59.5538, 0.3886, 0.3513
Android (android.graphics.Color)	4294949798 (0xFFFFBBA6)
YUV	204.9380, -19.1964, 43.9044
Hunter-Lab	77.1711, 17.3644, 20.1393

Details

The Hex color **FFBBA6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A6EAFF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF3DD**, and **C58572** is the 20% darker color. If you saturate the color by 10%, you get **FFA88D**, and if you desaturate by 10%, it is **FFCEC0**.

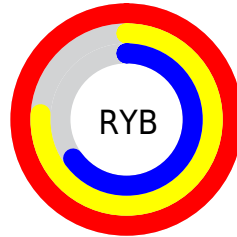
Distribution



Red (100%)

Green (73%)

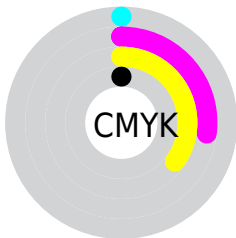
Blue (65%)



Red (100%)

Yellow (76%)

Blue (65%)

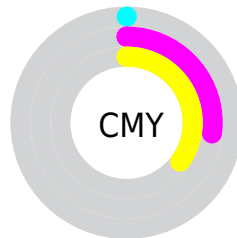


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBA6 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 FFBA6 by changing the saturation by 10% instead.

 FFBB A6

 FFBB A6

FFFF FFF

 E1A0 8C

 FFF3 DD

 C585 72

 FFFFF A

 A86C 59

 8C53 42

 713C 2C

 5725 17

 3E0F 00

 2700 00

 0000 00

 FFBB A6

 FFBB A6

 FFA88D

 FFCEC0

 FF9473

 FFE2D9

 FF815A

 FFF5F3

 FF6D40

FFFFFF

 FF5A26

 FF460D

 FF3C00

Harmonies

Analogous

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



FFB7C0



FFBBA6



EDC496

Triad

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



FFBBA6



94D9B9



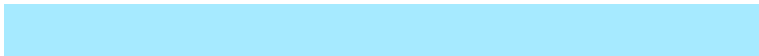
B9C9FF

Complementary

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



FFBBA6



A6EAFF

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.



92D2FF



FFBBA6



7CDBD6

Square

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



FFBBA6



B3D5A1



79D8F0



DEC0F4

Rectangle

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



FFBBA6



DCCA93



79D8F0



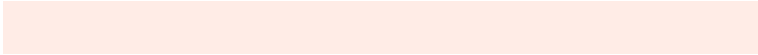
ACCCFF

Sweetspot

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



FFBBA6



FFECE6



FFA6EA



807470



000000



808080

Same Dimension

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



FFBBA6



FFAD94



FFE7A6



807673



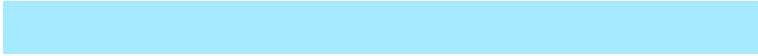
BF2D00



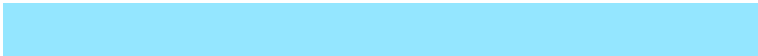
400F00

Inverse Universe

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



A6EAFB



94E6FF



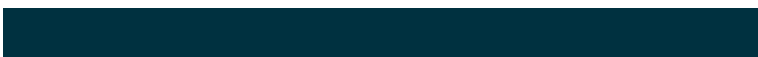
A6BEFF



737C80



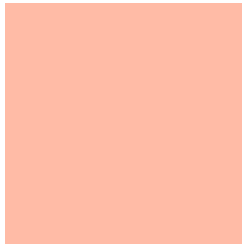
0092BF



003140

Previews

White Background



This preview shows how the Hex color FFBA6 looks on a white background.

Color Contrast Check

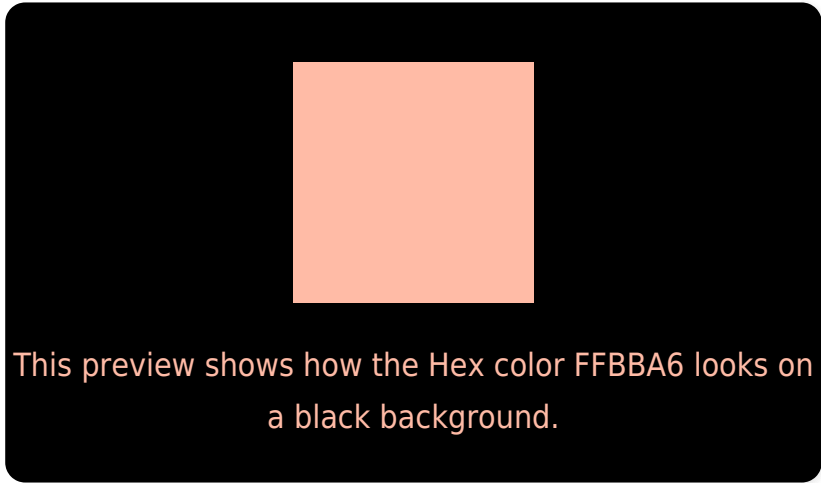
Large Text (above 18pt) WCAG AA × Fail

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 FFBBA6 Background



This preview shows how black text looks on a background with the Hex color FFBBA6.

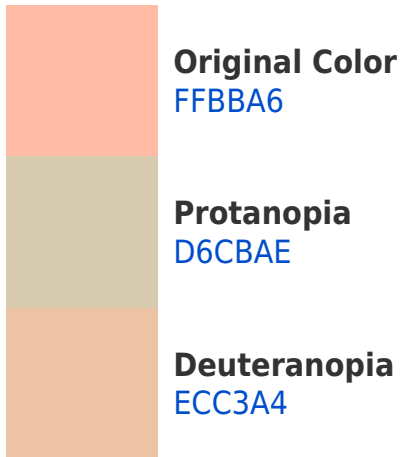


This preview shows how white text looks on a background with the Hex color FFBBA6.

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](#).

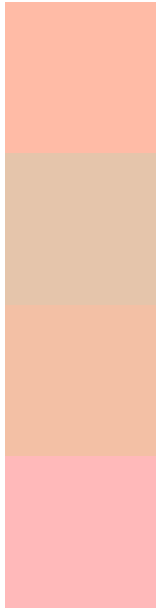
Dichromacy





Tritanopia
FFB8C5

Trichromacy



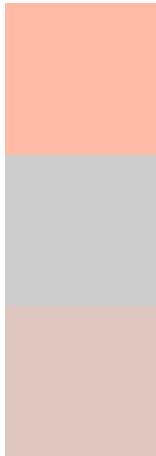
Original Color
FFBBA6

Protanomaly
E5C5AB

Deuteranomaly
F3C0A5

Tritanomaly
FFB9BA

Monochromacy



Original Color
FFBBA6

Achromatopsia
CDCDCD

Achromatomaly
DFC6BF

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBB A6 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 #FFBB A6 looks like.

```
.text, #text, p{  
    color:#FFBB A6  
}
```

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 #FFBBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBBA6
}
```

Border

The CSS property to change the border of an element to Hex FFBBA6 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
#FFBBA6 }
```

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

```
.border{ border-color:#FFBBA6 }
```

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

Here you see how a box with a 4 pixel #FFBBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBBA6; -webkit-box-shadow:4px 4px  
4px 4px #FFBBA6; box-shadow:4px 4px 4px  
4px #FFBBA6 }
```

Background

The CSS property to change the background color of an element to Hex FFBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBA6 }
```

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

```
.background{ background-color:#FFBA6 }
```

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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