

Converting Colors

Hex(FFBD82)

Have a look what the booklet for
Hex(FFBD82) contains.

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Color

Hex(FFBD82)

Conversions

Conversions Part 1

Format	Color
Hex	FFBD82
RGB	255, 189, 130
RGB Percent	100%, 74%, 51%
CMY	0.0000, 0.2588, 0.4902
CMYK	0.00, 0.26, 0.49, 0.00
HSL	28°, 100%, 75%
HSV	28°, 49%, 100%
XYZ	63.4669, 59.2669, 29.2137
YIQ	202.0080, 58.2750, -4.3570

Conversions

Conversions Part 2

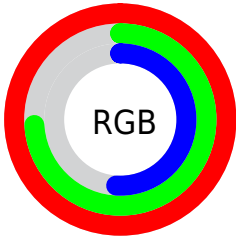
Format	Color
R _Y B	255, 242, 130
Decimal	16760194
CIE Lab	81.44, 17.03, 39.00
CIE LCh	81, 42.559, 66.408
Yxy	59.2669, 0.4177, 0.3900
Android (android.graphics.Color)	4294950274 (0xFFFFBD82)
YUV	202.0080, -35.4999, 46.4740
Hunter-Lab	76.9850, 12.4326, 31.3906

Details

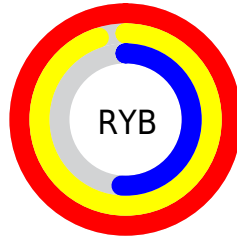
The Hex color **FFBD82** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82C4FF**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF5B8**, and **C4884F** is the 20% darker color. If you saturate the color by 10%, you get **FFB069**, and if you desaturate by 10%, it is **FFCA9B**.

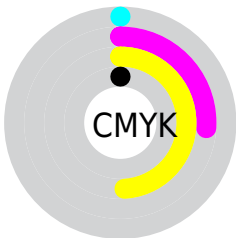
Distribution



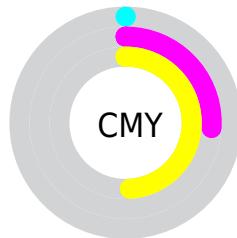
- Red (100%)
- Green (74%)
- Blue (51%)



- Red (100%)
- Yellow (95%)
- Blue (51%)



- Cyan (0%)
- Magenta (26%)
- Yellow (49%)
- Black (0%)



- Cyan (0%)
- Magenta (26%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBD82 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 FFBD82 by changing the saturation by 10% instead.

 FFBD82

 FFBD82

FFFFFF

 E1A268

 FFF5B8

 C4884F

 FFFFD4

 A76E37

 FFFFF0

 8A5620

 6E3E06

 542800

 391300

 220000

 000000

 FFBD82

 FFBD82

 FFB069

 FFCA9B

 FFA24F

 FFD8B5

 FF9535

 FFE5CF

 FF871C

 FFF3E8

 FF7A02

FFFFFF

 FF7800

Harmonies

Analogous

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



FFB19D



FFBD82



DCCB7A

Triad

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



FFBD82



49E0D2



DABDFF

Complementary

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



FFBD82



82C4FF

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.



9FCBFF



FFBD82



1FDEF8

Square

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



FFBD82



81DDA9



59D7FF



FFB0EB

Rectangle

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



FFBD82



C0D382



59D7FF



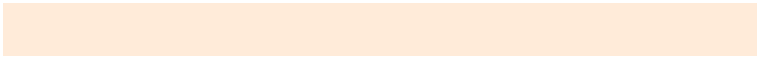
C8C2FF

Sweetspot

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



FFBD82



FFEBD9



FF82C5



807369



000000



808080

Same Dimension

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



FFBD82



FFB069



FFFB82



807973



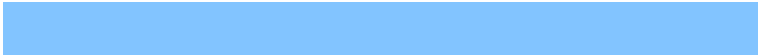
BF5A00



401E00

Inverse Universe

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



82C4FF



69B8FF



8286FF



737980



0065BF



002240

Previews

White Background



This preview shows how the Hex color FFBD82 looks on a white background.

Color Contrast Check

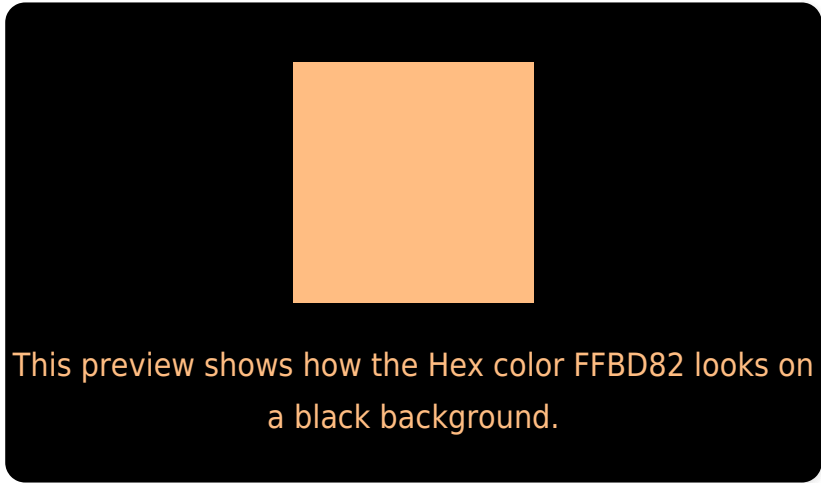
Large Text (above 18pt) WCAG AA × Fail

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

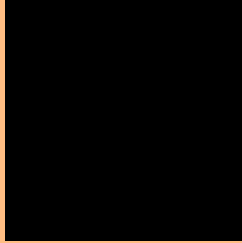
Any Text WCAG AA ✓ Pass

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 FFBD82 Background



This preview shows how black text looks on a background with the Hex color FFBD82.

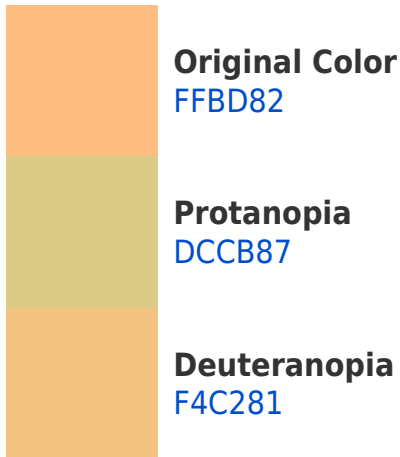


This preview shows how white text looks on a background with the Hex color FFBD82.

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](#).

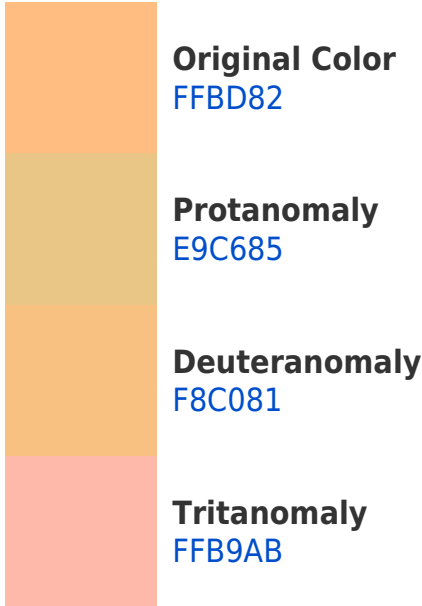
Dichromacy



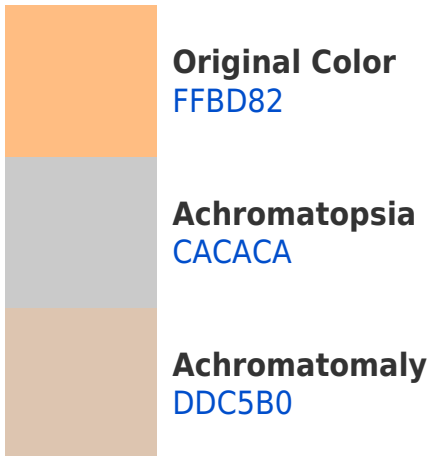


Tritanopia
FFB7C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBD82 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 #FFBD82 looks like.

```
.text, #text, p{  
    color:#FFBD82  
}
```

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 #FFBD82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBD82
}
```

Border

The CSS property to change the border of an element to Hex FFBD82 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
#FFBD82 }
```

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

```
.border{ border-color:#FFBD82 }
```

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

Here you see how a box with a 4 pixel #FFBD82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBD82; -webkit-box-shadow:4px 4px  
4px 4px #FFBD82; box-shadow:4px 4px 4px  
4px #FFBD82 }
```

Background

The CSS property to change the background color of an element to Hex FFBD82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBD82 }
```

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

```
.background{ background-color:#FFBD82 }
```

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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