

Converting Colors

Hex(FFBE92)

Have a look what the booklet for
Hex(FFBE92) contains.

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Color

Hex(FFB E92)

Conversions

Conversions Part 1

Format	Color
Hex	FFBE92
RGB	255, 190, 146
RGB Percent	100%, 75%, 57%
CMY	0.0000, 0.2549, 0.4275
CMYK	0.00, 0.25, 0.43, 0.00
HSL	24°, 100%, 79%
HSV	24°, 43%, 100%
XYZ	64.8418, 60.1622, 35.3891
YIQ	204.4190, 52.8640, 0.0960

Conversions

Conversions Part 2

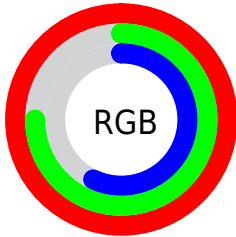
Format	Color
R _Y B	255, 220, 146
Decimal	16760466
CIE Lab	81.93, 18.06, 31.33
CIE LCh	82, 36.163, 60.035
Yxy	60.1622, 0.4043, 0.3751
Android (android.graphics.Color)	4294950546 (0xFFFFBE92)
YUV	204.4190, -28.8006, 44.3595
Hunter-Lab	77.5643, 13.4838, 27.2437

Details

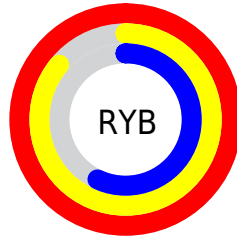
The Hex color **FFBE92** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92D3FF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF6C8**, and **C4885F** is the 20% darker color. If you saturate the color by 10%, you get **FFAF79**, and if you desaturate by 10%, it is **FFCDAB**.

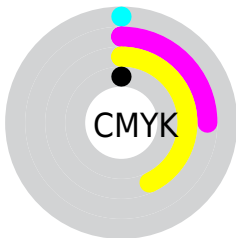
Distribution



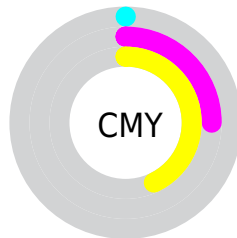
- Red (100%)
- Green (75%)
- Blue (57%)



- Red (100%)
- Yellow (86%)
- Blue (57%)



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBE92 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 FFBE92 by changing the saturation by 10% instead.

 FFBE92

 FFBE92

FFFFFF

 E1A378

 FFF6C8

 C4885F

 FFFFE4

 A76F47

 8B5630

 703F19

 552801

 3B1300

 240000

 000000

 FFBE92

 FFBE92

 FFAF79

 FFCDAB

 FFA05F

 FFDCC5

 FF9045

 FFECD5

 FF812C

 FFFBF8

 FF7212

FFFFFF

 FF6700

Harmonies

Analogous

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



FFB5AB



FFBE92



E3CA88

Triad

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



FFBE92



71DECB



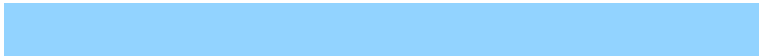
D0C3FF

Complementary

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



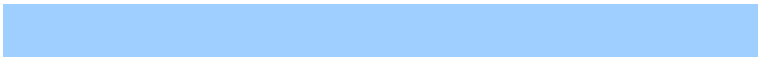
FFBE92



92D3FF

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.



9ECFFF



FFBE92



5ADDEC

Square

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



FFBE92



98DBA9



6ED8FF



F7B8EE

Rectangle

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



FFBE92



CCD18B



6ED8FF



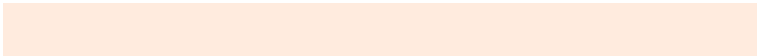
C0C7FF

Sweetspot

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



FFBE92



FFEBDE



FF92D3



80736B



000000



808080

Same Dimension

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



FFBE92



FFB17D



FFF492



807873



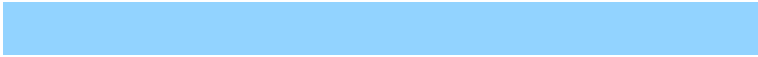
BF4D00



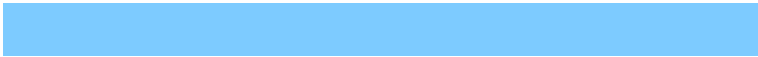
401A00

Inverse Universe

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



92D3FF



7DCBFF



929DFF



737A80



0072BF



002640

Previews

White Background



This preview shows how the Hex color FFBE92 looks on a white background.

Color Contrast Check

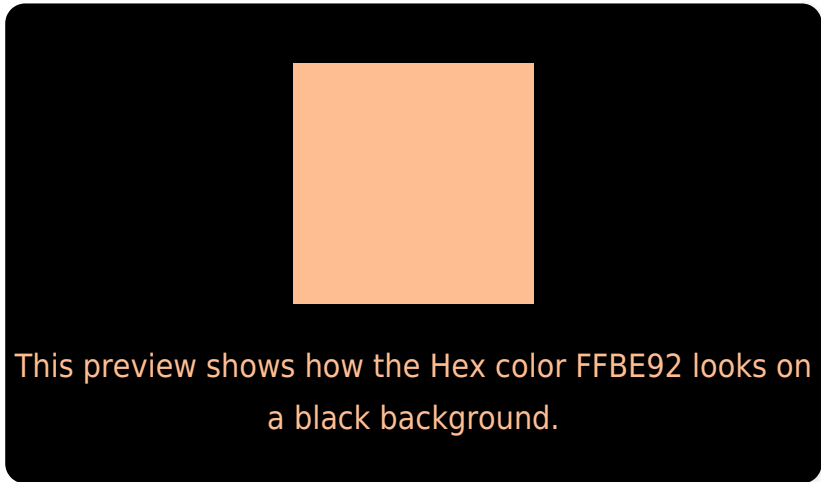
Large Text (above 18pt) WCAG AA × Fail

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

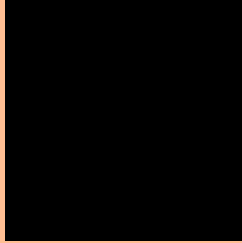
Any Text WCAG AA ✓ Pass

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 FFBE92 Background



This preview shows how black text looks on a background with the Hex color FFBE92.

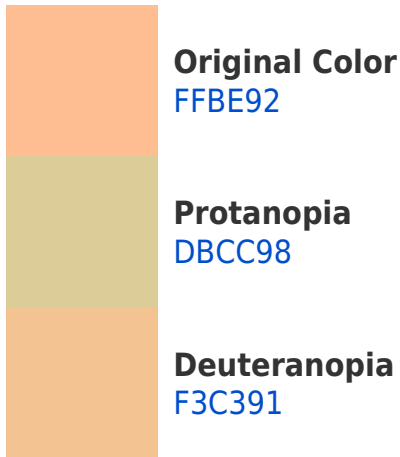


This preview shows how white text looks on a background with the Hex color FFBE92.

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](#).

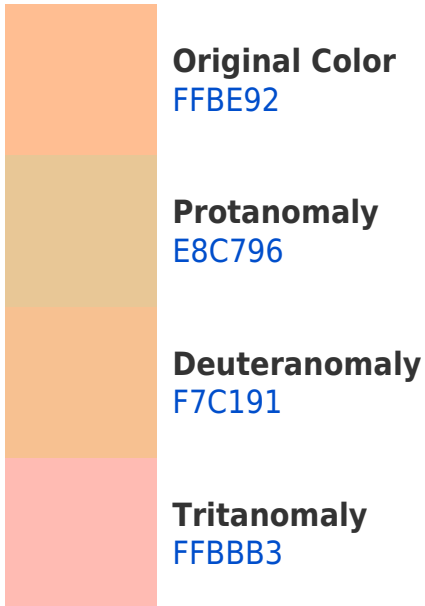
Dichromacy



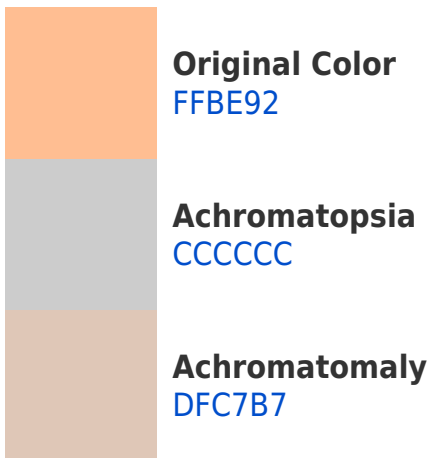


Tritanopia
FFB9C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFBE92 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 #FFBE92 looks like.

```
.text, #text, p{  
    color:#FFBE92  
}
```

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 #FFBE92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBE92
}
```

Border

The CSS property to change the border of an element to Hex FFBE92 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
#FFBE92 }
```

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

```
.border{ border-color:#FFBE92 }
```

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

Here you see how a box with a 4 pixel #FFBE92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBE92; -webkit-box-shadow:4px 4px  
4px 4px #FFBE92; box-shadow:4px 4px 4px  
4px #FFBE92 }
```

Background

The CSS property to change the background color of an element to Hex FFBE92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBE92 }
```

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

```
.background{ background-color:#FFBE92 }
```

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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