

Converting Colors

Hex(FFB584)

Have a look what the booklet for
Hex(FFB584) contains.

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Color

Hex(FFB584)

Conversions

Conversions Part 1

Format	Color
Hex	FFB584
RGB	255, 181, 132
RGB Percent	100%, 71%, 52%
CMY	0.0000, 0.2902, 0.4824
CMYK	0.00, 0.29, 0.48, 0.00
HSL	24°, 100%, 76%
HSV	24°, 48%, 100%
XYZ	61.9287, 55.9737, 29.3698
YIQ	197.5400, 59.8330, 0.4490

Conversions

Conversions Part 2

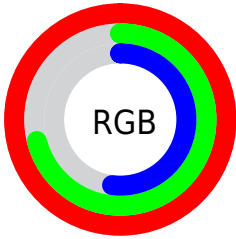
Format	Color
R _Y B	255, 213, 132
Decimal	16758148
CIE Lab	79.60, 21.40, 35.60
CIE LCh	80, 41.539, 58.988
Yxy	55.9737, 0.4205, 0.3801
Android (android.graphics.Color)	4294948228 (0xFFFFB584)
YUV	197.5400, -32.3112, 50.3924
Hunter-Lab	74.8156, 16.8265, 29.0959

Details

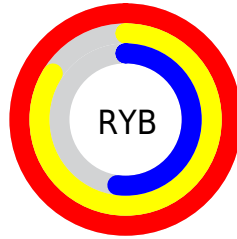
The Hex color **FFB584** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84CEFF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEDBA**, and **C38052** is the 20% darker color. If you saturate the color by 10%, you get **FFA66B**, and if you desaturate by 10%, it is **FFC49E**.

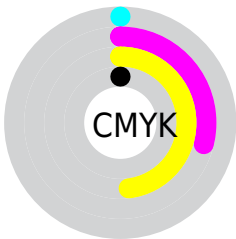
Distribution



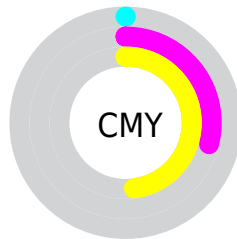
- Red (100%)
- Green (71%)
- Blue (52%)



- Red (100%)
- Yellow (84%)
- Blue (52%)



- Cyan (0%)
- Magenta (29%)
- Yellow (48%)
- Black (0%)



- Cyan (0%)
- Magenta (29%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB584 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 FFB584 by changing the saturation by 10% instead.

 FFB584

 FFB584

FFFFFF

 E19A6A

 FFEDBA

 C38052

 FFFFD5

 A6673A

 FFFFF2

 8A4E23

 6E370B

 532100

 380B00

 210001

 000000

 #FFB584

 #FFB584

 #FFA66B

 #FFC49E

 #FF9651

 #FFD4B7

 #FF8738

 #FFE3D1

 #FF781E

 #FFF2EA

 #FF6805

#FFFFFF

 #FF6600

Harmonies

Analogous

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



FFAAA2



FFB584



E0C277

Triad

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



FFB584



56DAC3



C8BCFF

Complementary

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



FFB584



84CEFF

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.



8BC9FF



FFB584



23D9E9

Square

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



FFB584



8AD69C



47D4FF



F5AEEE

Rectangle

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



FFB584



C6CB7B



47D4FF



B5C0FF

Sweetspot

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



FFB584



FFEADB



FF84D0



80726A



000000



808080

Same Dimension

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



FFB584



FFA66B



FFF184



807873



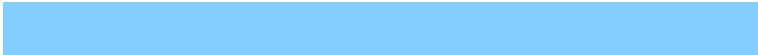
BF4C00



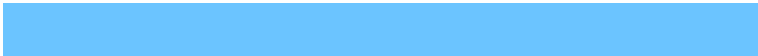
401900

Inverse Universe

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



84CEFF



6BC4FF



8492FF



737A80



0073BF



002640

Previews

White Background



This preview shows how the Hex color FFB584 looks on a white background.

Color Contrast Check

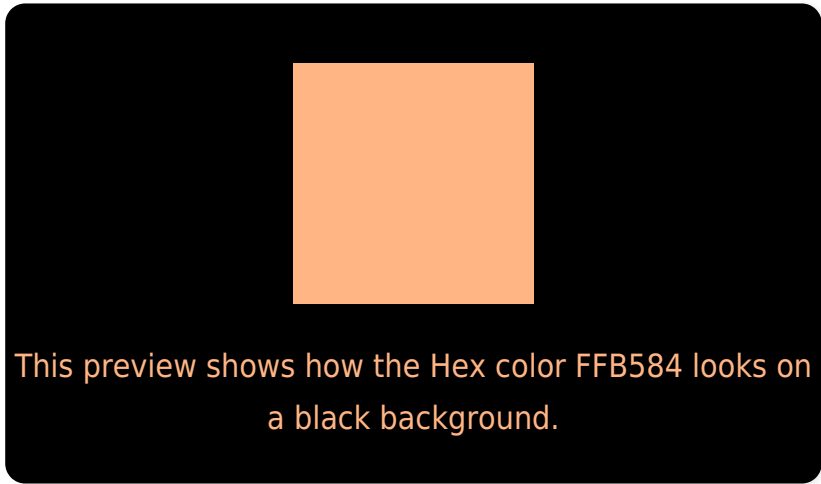
Large Text (above 18pt) WCAG AA × Fail

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

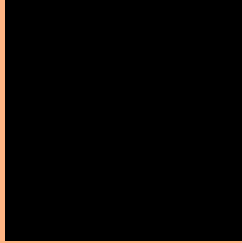
Any Text WCAG AA ✓ Pass

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 FFB584 Background



This preview shows how black text looks on a background with the Hex color FFB584.

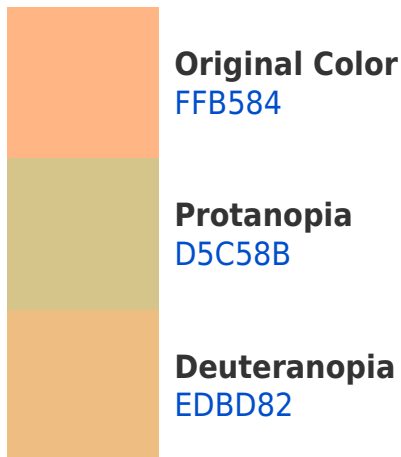


This preview shows how white text looks on a background with the Hex color FFB584.

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](#).

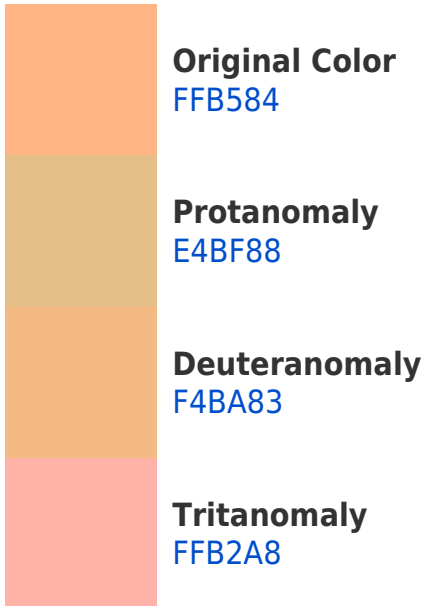
Dichromacy



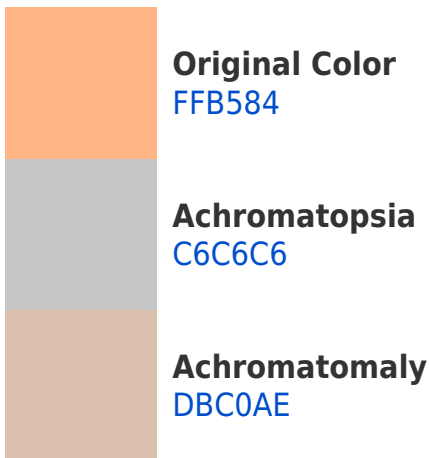


Tritanopia
FFB0BC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB584 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 #FFB584 looks like.

```
.text, #text, p{  
    color:#FFB584  
}
```

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 #FFB584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB584
}
```

Border

The CSS property to change the border of an element to Hex FFB584 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
#FFB584 }
```

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

```
.border{ border-color:#FFB584 }
```

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

Here you see how a box with a 4 pixel #FFB584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB584; -webkit-box-shadow:4px 4px  
4px 4px #FFB584; box-shadow:4px 4px 4px  
4px #FFB584 }
```

Background

The CSS property to change the background color of an element to Hex FFB584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB584 }
```

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

```
.background{ background-color:#FFB584 }
```

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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