

# Converting Colors

Hex(FBC182)

Have a look what the booklet for  
Hex(FBC182) contains.

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# **Color**

**Hex(FBC182)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | FBC182                     |
| RGB           | 251, 193, 130              |
| RGB Percent   | 98%, 76%, 51%              |
| CMY           | 0.0157, 0.2431, 0.4902     |
| CMYK          | 0.00, 0.23, 0.48, 0.02     |
| HSL           | 31°, 94%, 75%              |
| HSV           | 31°, 48%, 98%              |
| XYZ           | 62.8829, 60.2609, 29.4363  |
| YIQ           | 203.1600, 54.7910, -7.2970 |

# Conversions

## Conversions Part 2

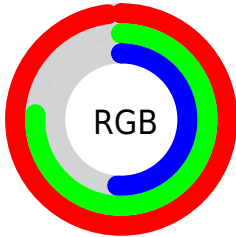
| <b>Format</b>                       | <b>Color</b>                            |
|-------------------------------------|---|
| <b>R<sub>YB</sub></b>               | 241, 251, 130                           |
| Decimal                             | 16499074                                |
| CIE <sub>Lab</sub>                  | 81.98, 13.35, 39.61                     |
| CIE <sub>LCh</sub>                  | 82, 41.800, 71.369                      |
| Yxy                                 | 60.2609, 0.4121,<br>0.3949              |
| Android<br>(android.graphics.Color) | 4294689154<br>(0xFFFB <sub>C182</sub> ) |
| YUV                                 | 203.1600, -36.0679,<br>41.9557          |
| Hunter-Lab                          | 77.6279, 8.7461,<br>31.8569             |

# Details

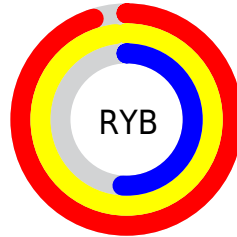
The Hex color **FBC182** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82BCFB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFF9B8**, and **C08C4F** is the 20% darker color. If you saturate the color by 10%, you get **FBB569**, and if you desaturate by 10%, it is **FBCD9B**.

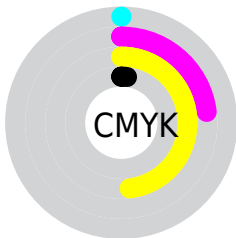
# Distribution



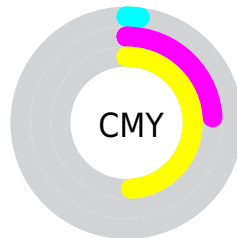
- Red (98%)
- Green (76%)
- Blue (51%)



- Red (95%)
- Yellow (98%)
- Blue (51%)



- Cyan (0%)
- Magenta (23%)
- Yellow (48%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBC182 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 FBC182 by changing the saturation by 10% instead.



 FBC182

 FBC182

FFFFFF

 DDA668

 FFF9B8

 C08C4F

 FFFFD4

 A37237

 FFFFF0

 87591F

 6C4205

 512C00

 371700

 1F0000

 000000

 FBC182

 FBC182

 FBB569

 FB CD9B

 FBA950

 FBD9B4

 FB9D37

 FBE5CD

 FB911E

 FBF1E6

 FB8504

 FBFDFE

 FB8300

 FBFFFF

# Harmonies

## Analogous

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



FFB49A



FBC182



D7CE7E

# Triad

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



FBC182



47E1DA



E4BCFF

# Complementary

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



FBC182



82BCFB

# 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.



ACCBFF



FBC182



31DEFE

# Square

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



FBC182



7BDFB2



6AD7FF



FFB1E6

# Rectangle

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



FBC182



BBD688



6AD7FF



D3C1FF



# Sweetspot

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



FBC182



FFEEDB



FB82BC



80756A



000000



808080



# Same Dimension

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



FBC182



FFB86B



F9FB82



7D7770



BD6200

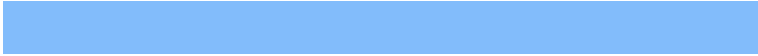


3D2000

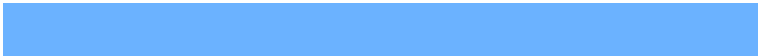


# Inverse Universe

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



82BCFB



6BB2FF



8482FB



70767D



005ABD



001D3D



# Previews

## White Background



This preview shows how the Hex color FBC182 looks on a white background.

## Color Contrast Check

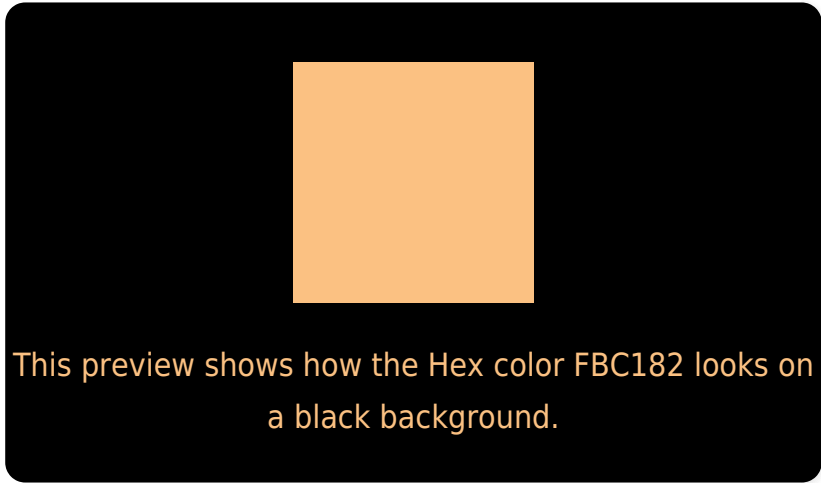
Large Text (above 18pt) WCAG AA × Fail

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

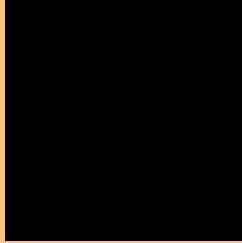
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBC182 Background



This preview shows how black text looks on a background with the Hex color FBC182.

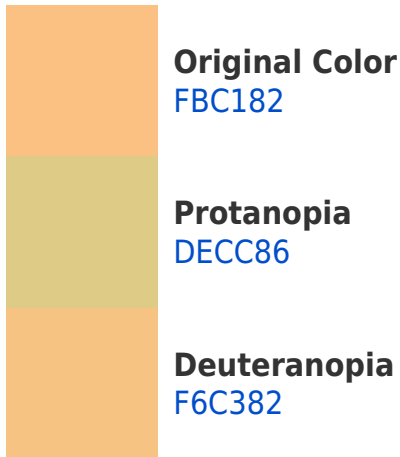


This preview shows how white text looks on a background with the Hex color FBC182.

# 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](#).

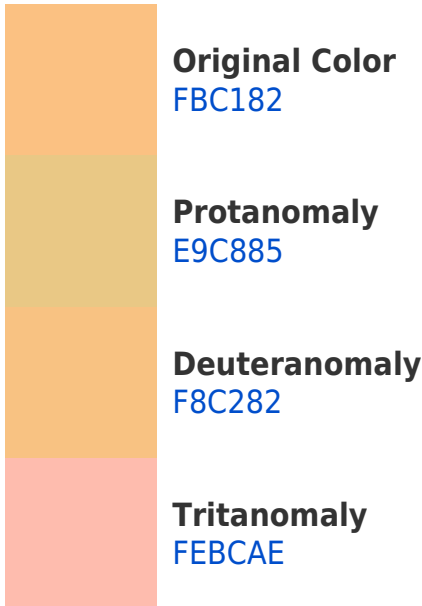
## Dichromacy



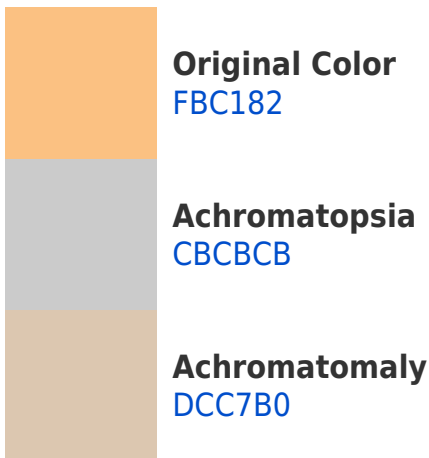


**Tritanopia**  
FFB9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBC182 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 #FBC182 looks like.

```
.text, #text, p{  
    color:#FBC182  
}
```

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 #FBC182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC182
}
```

## Border

The CSS property to change the border of an element to Hex FBC182 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
#FBC182 }
```

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

```
.border{ border-color:#FBC182 }
```

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

Here you see how a box with a 4 pixel #FBC182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC182; -webkit-box-shadow:4px 4px  
4px 4px #FBC182; box-shadow:4px 4px 4px  
4px #FBC182 }
```

# Background

The CSS property to change the background color of an element to Hex FBC182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC182 }
```

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

```
.background{ background-color:#FBC182 }
```

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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