

# Converting Colors

Hex(FAB791)

Have a look what the booklet for  
Hex(FAB791) contains.

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**Color**

**Hex(FAB791)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FAB791
RGB	250, 183, 145
RGB Percent	98%, 72%, 57%
CMY	0.0196, 0.2824, 0.4314
CMYK	0.00, 0.27, 0.42, 0.02
HSL	22°, 91%, 77%
HSV	22°, 42%, 98%
XYZ	61.4687, 56.2353, 34.4028
YIQ	198.7010, 52.1300, 2.3860

# Conversions

## Conversions Part 2

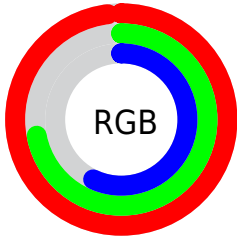
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 205, 145
Decimal	16430993
CIE Lab	79.75, 19.68, 28.86
CIE LCh	80, 34.935, 55.705
Yxy	56.2353, 0.4041, 0.3697
Android (android.graphics.Color)	4294621073 (0xFFFFAB791)
YUV	198.7010, -26.4746, 44.9892
Hunter-Lab	74.9902, 15.0817, 25.2930

# Details

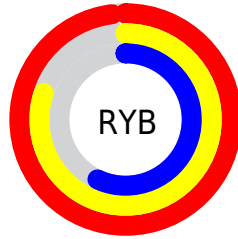
The Hex color **FAB791** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91D4FA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEFC7**, and **BF825E** is the 20% darker color. If you saturate the color by 10%, you get **FAA778**, and if you desaturate by 10%, it is **FAC7AA**.

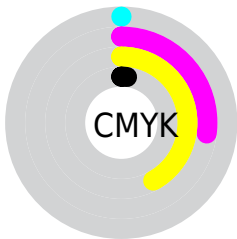
# Distribution



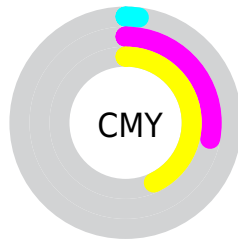
- Red (98%)
- Green (72%)
- Blue (57%)



- Red (98%)
- Yellow (80%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (2%)



- Cyan (2%)
- Magenta (28%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAB791 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 FAB791 by changing the saturation by 10% instead.



 FAB791

FFFFFF

 FFEFC7

 FFFF E3

 FAB791

 DC9C77

 BF825E

 A36946

 87502F

 6C3919

 512200

 370D00

 200001

 000000

 FAB791

 FAB791

 FAA778

 FAC7AA

 FA975F

 FAD7C3

 FA8746

 FAE7DC

 FA772D

 FAF7F5

 FA6714

 FAFFFF

 FA5A00

# Harmonies

## Analogous

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



FFAFAB



FAB791



E1C285

# Triad

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



FAB791



74D7C0



C4BFFF

# Complementary

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



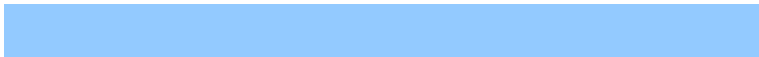
FAB791



91D4FA

# 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.



93CAFF



FAB791



5BD7E1

# Square

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



FAB791



99D4A0



67D3FB



EBB4EB

# Rectangle

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



FAB791



CBC986



67D3FB



B4C3FF

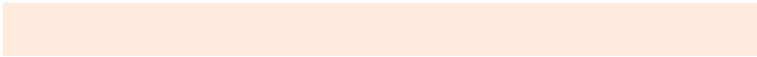


# Sweetspot

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



FAB791



FFEADE



FA91D5



80726B



000000



808080



# Same Dimension

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



FAB791



FFAE80



FAEA91



7D7570



BD4400

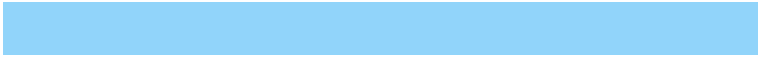


3D1600

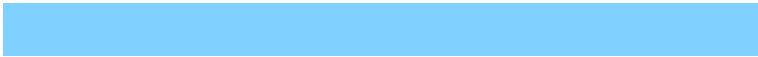


# Inverse Universe

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



91D4FA



80D1FF



91A1FA



70787D



0078BD



00273D



# Previews

## White Background



This preview shows how the Hex color FAB791 looks on a white background.

## Color Contrast Check

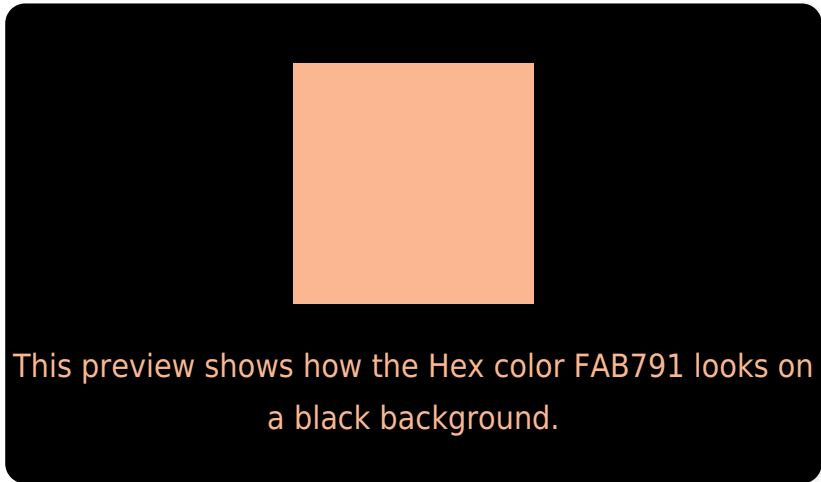
Large Text (above 18pt) WCAG AA × Fail

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

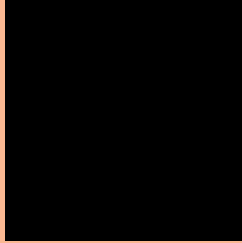
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAB791 Background



This preview shows how black text looks on a background with the Hex color FAB791.

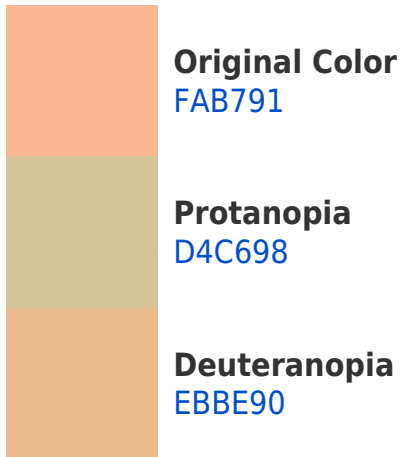


This preview shows how white text looks on a background with the Hex color FAB791.

# Color Blindness Simulation

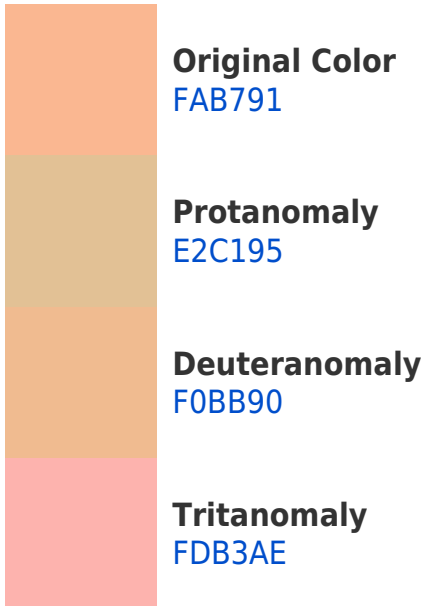
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

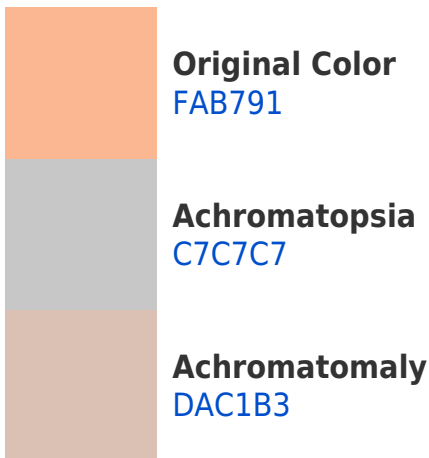




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAB791 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 #FAB791 looks like.

```
.text, #text, p{  
    color:#FAB791  
}
```

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 #FAB791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB791
}
```

## Border

The CSS property to change the border of an element to Hex FAB791 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
#FAB791 }
```

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

```
.border{ border-color:#FAB791 }
```

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

Here you see how a box with a 4 pixel #FAB791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB791; -webkit-box-shadow:4px 4px  
4px 4px #FAB791; box-shadow:4px 4px 4px  
4px #FAB791 }
```

# Background

The CSS property to change the background color of an element to Hex FAB791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB791 }
```

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

```
.background{ background-color:#FAB791 }
```

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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