

# Converting Colors

Hex(F4BE9A)

Have a look what the booklet for  
Hex(F4BE9A) contains.

<b>Hex(F4BE9A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(F4BE9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4BE9A
RGB	244, 190, 154
RGB Percent	96%, 75%, 60%
CMY	0.0431, 0.2549, 0.3961
CMYK	0.00, 0.22, 0.37, 0.04
HSL	24°, 80%, 78%
HSV	24°, 37%, 96%
XYZ	61.5544, 58.3931, 38.5986
YIQ	202.0420, 43.7400, 0.2520

# Conversions

## Conversions Part 2

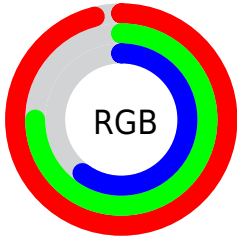
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 214, 154
Decimal	16039578
CIE <sub>Lab</sub>	80.96, 14.67, 25.62
CIE <sub>LCh</sub>	81, 29.524, 60.200
Yxy	58.3931, 0.3882, 0.3683
Android (android.graphics.Color)	4294229658 (0xFFFF4BE9A)
YUV	202.0420, -23.6847, 36.7972
Hunter-Lab	76.4154, 10.0591, 23.5425

# Details

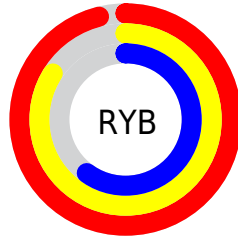
The Hex color **F4BE9A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AD0F4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF6D1**, and **BA8967** is the 20% darker color. If you saturate the color by 10%, you get **F4AF82**, and if you desaturate by 10%, it is **F4CDB2**.

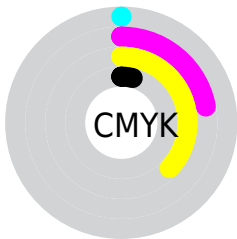
# Distribution



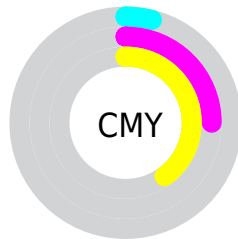
- Red (96%)
- Green (75%)
- Blue (60%)



- Red (96%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (22%)
- Yellow (37%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4BE9A 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 F4BE9A by changing the saturation by 10% instead.



 F4BE9A

 F4BE9A

FFFFFF

 D7A380

 FFF6D1

 BA8967

 FFFFED

 9E6F4E

 835737

 683F21

 4E290B

 351400

 1E0000

 000000

 F4BE9A

 F4BE9A

 F4AF82

 F4CDB2

 F4A169

 F4DBCB

 F49251

 F4EAE3

 F48338

 F4F9FC

 F47520

 F4FFFF

 F46608

 F46200

# Harmonies

## Analogous

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



FFB7AF



F4BE9A



DDC792

# Triad

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



F4BE9A



83D8C8



CEC2F9

# Complementary

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



F4BE9A



9AD0F4

# 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.



A7CBFF



F4BE9A



76D8E4

# Square

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



F4BE9A



A0D6AD



84D3F8



EDB9E5

# Rectangle

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



F4BE9A



CACD95



84D3F8



C1C5FD

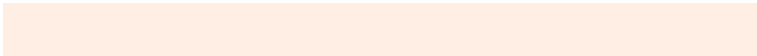


# Sweetspot

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



F4BE9A



FFEEE3



F49AD0



80766F



000000



808080



# Same Dimension

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



F4BE9A



FFBC8F



F4EB9A



7A736E



BA4A00



3B1700

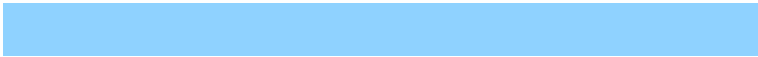


# Inverse Universe

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



9AD0F4



8FD2FF



9AA3F4



6E767A



0070BA



00233B



# Previews

## White Background



This preview shows how the Hex color F4BE9A looks on a white background.

## Color Contrast Check

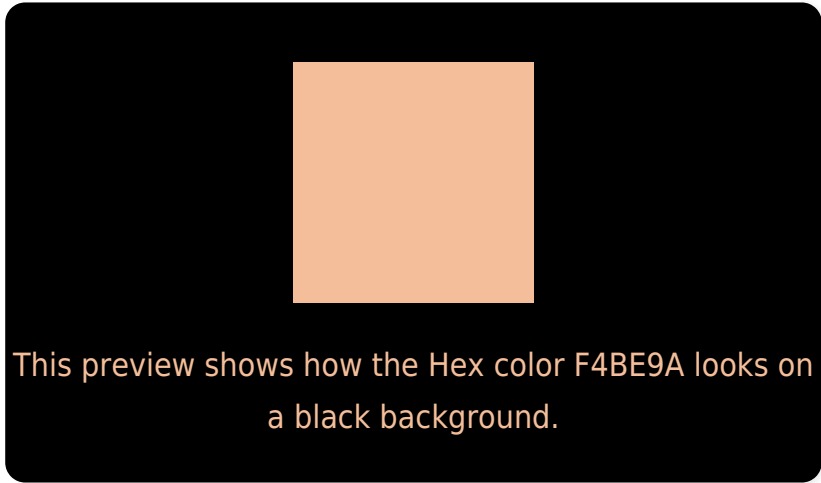
Large Text (above 18pt) WCAG AA × Fail

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

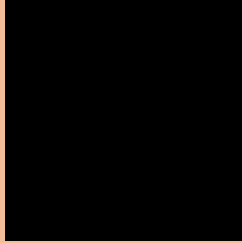
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4BE9A Background



This preview shows how black text looks on a background with the Hex color F4BE9A.

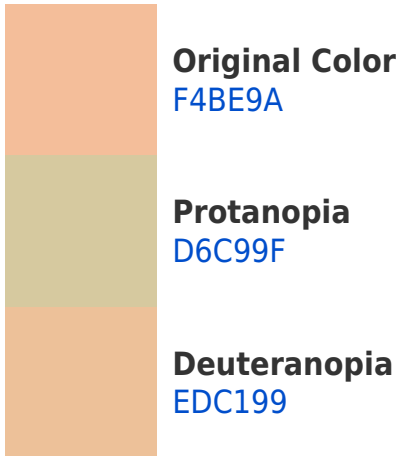


This preview shows how white text looks on a background with the Hex color F4BE9A.

# 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](#).

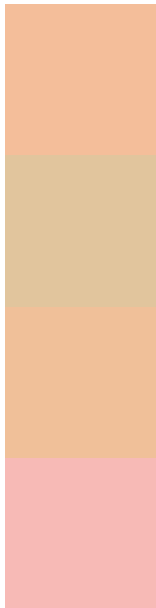
## Dichromacy





**Tritanopia**  
F8B8C6

# Trichromacy



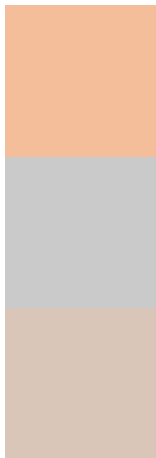
**Original Color**  
F4BE9A

**Protanomaly**  
E1C59D

**Deuteranomaly**  
F0C099

**Tritanomaly**  
F7BAB6

# Monochromacy



**Original Color**  
F4BE9A

**Achromatopsia**  
CACACA

**Achromatomaly**  
D9C6B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4BE9A 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 #F4BE9A looks like.

```
.text, #text, p{  
    color:#F4BE9A  
}
```

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 #F4BE9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4BE9A
}
```

## Border

The CSS property to change the border of an element to Hex F4BE9A 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
#F4BE9A }
```

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

```
.border{ border-color:#F4BE9A }
```

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

Here you see how a box with a 4 pixel #F4BE9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4BE9A; -webkit-box-shadow:4px 4px  
4px 4px #F4BE9A; box-shadow:4px 4px 4px  
4px #F4BE9A }
```

# Background

The CSS property to change the background color of an element to Hex F4BE9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4BE9A }
```

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

```
.background{ background-color:#F4BE9A }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor