

# Converting Colors

Hex(F9BEC7)

Have a look what the booklet for  
Hex(F9BEC7) contains.

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# **Color**

**Hex(F9BEC7)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F9BEC7                     |
| RGB         | 249, 190, 199              |
| RGB Percent | 98%, 75%, 78%              |
| CMY         | 0.0235, 0.2549, 0.2196     |
| CMYK        | 0.00, 0.24, 0.20, 0.02     |
| HSL         | 351°, 83%, 86%             |
| HSV         | 351°, 24%, 98%             |
| XYZ         | 67.7892, 61.0902, 62.2515  |
| YIQ         | 208.6670, 32.2750, 15.3070 |

# Conversions

## Conversions Part 2

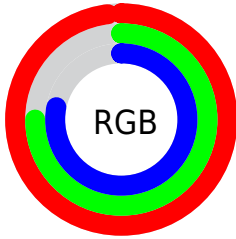
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 249, 190, 199                 |
| Decimal                             | 16367303                      |
| CIE <sub>Lab</sub>                  | 82.43, 22.47, 3.71            |
| CIE <sub>LCh</sub>                  | 82, 22.777, 9.368             |
| Yxy                                 | 61.0902, 0.3547,<br>0.3196    |
| Android<br>(android.graphics.Color) | 4294557383<br>(0xFFFF9BEC7)   |
| YUV                                 | 208.6670, -4.7658,<br>35.3720 |
| Hunter-Lab                          | 78.1602, 18.0346,<br>7.4900   |

# Details

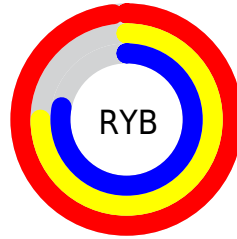
The Hex color **F9BEC7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEF9F0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFF7FF**, and **C08891** is the 20% darker color. If you saturate the color by 10%, you get **F9A5B2**, and if you desaturate by 10%, it is **F9D7DC**.

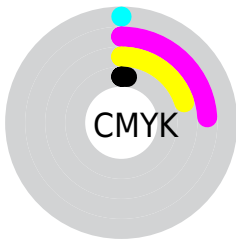
# Distribution



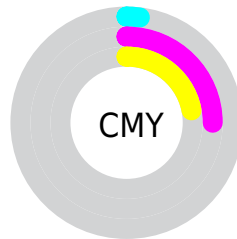
- Red (98%)
- Green (75%)
- Blue (78%)



- Red (98%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (24%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9BEC7 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 F9BEC7 by changing the saturation by 10% instead.



 F9BEC7

FFFFFF

 FFF7FF

 F9BEC7

 DCA3AC

 C08891

 A46F78

 89565F

 6F3E47

 552731

 3D111C

 290001

 000000

 F9BEC7

 F9BEC7

 F9A5B2

 F9D7DC

 F98C9D

 F9F0F1

 F97388

 F9FFFF

 F95A73

 F9415D

 F92948

 F91033

 F90026

# Harmonies

## Analogous

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



EFC0DD



F9BEC7



F7C1B3

# Triad

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



F9BEC7



BFD4AC



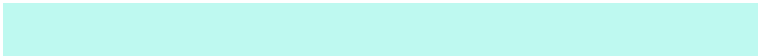
A3D3F4

# Complementary

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



F9BEC7



BEF9F0

# 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.



94D8E7



F9BEC7



A7D8BD

# Square

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



F9BEC7



D7CEA3



96DAD3



BDCDF7

# Rectangle

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



F9BEC7



F0C4A9



96DAD3



9CD5F1



# Sweetspot

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



F9BEC7



FFEDF0



EFBEF9



807577



000000



808080



# Same Dimension

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



F9BEC7



FFB8C2



F9D2BE



7D7072



BD001D



3D0009



# Inverse Universe

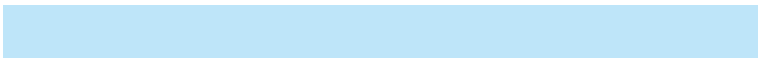
The Inverse Universe completely reimagines the original color for something new.



F9BEC7



FFB8C2



BEE5F9



7D7072



BD001D

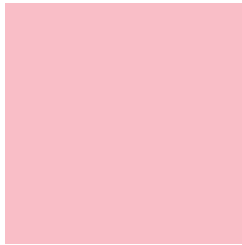


3D0009



# Previews

## White Background



This preview shows how the Hex color F9BEC7 looks on a white background.

## Color Contrast Check

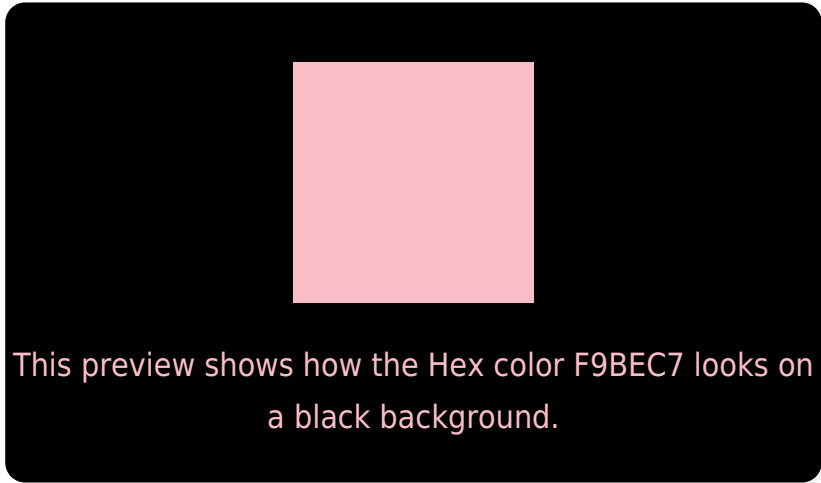
Large Text (above 18pt) WCAG AA × Fail

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 F9BEC7 Background



This preview shows how black text looks on a background with the Hex color F9BEC7.

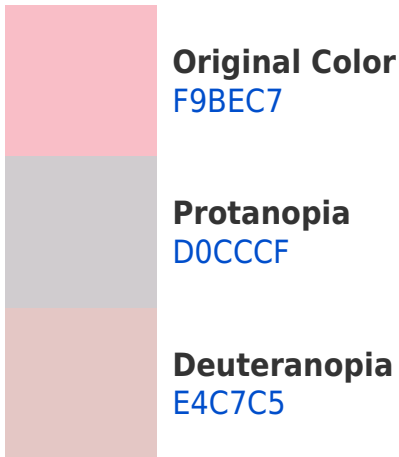


This preview shows how white text looks on a background with the Hex color F9BEC7.

# Color Blindness Simulation

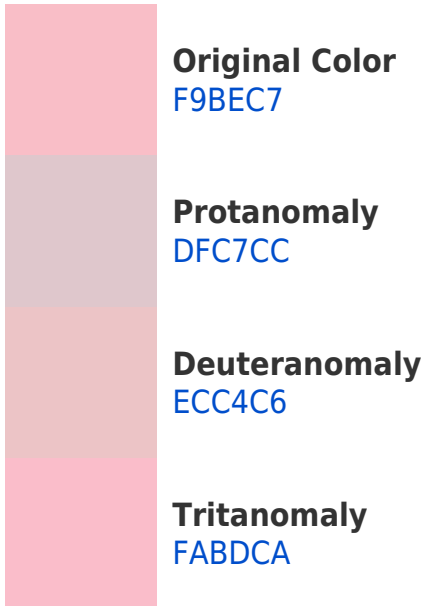
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

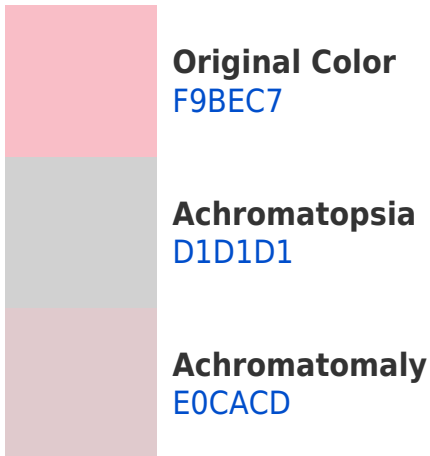




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9BEC7 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 #F9BEC7 looks like.

```
.text, #text, p{  
    color:#F9BEC7  
}
```

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 #F9BEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9BEC7
}
```

## Border

The CSS property to change the border of an element to Hex F9BEC7 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
#F9BEC7 }
```

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

```
.border{ border-color:#F9BEC7 }
```

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

Here you see how a box with a 4 pixel #F9BEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9BEC7; -webkit-box-shadow:4px 4px  
4px 4px #F9BEC7; box-shadow:4px 4px 4px  
4px #F9BEC7 }
```

# Background

The CSS property to change the background color of an element to Hex F9BEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9BEC7 }
```

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

```
.background{ background-color:#F9BEC7 }
```

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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