

# Converting Colors

Hex(F5BEC7)

Have a look what the booklet for  
Hex(F5BEC7) contains.

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# **Color**

**Hex(F5BEC7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5BEC7
RGB	245, 190, 199
RGB Percent	96%, 75%, 78%
CMY	0.0392, 0.2549, 0.2196
CMYK	0.00, 0.22, 0.19, 0.04
HSL	350°, 73%, 85%
HSV	350°, 22%, 96%
XYZ	66.3784, 60.3629, 62.1855
YIQ	207.4710, 29.8910, 14.4590

# Conversions

## Conversions Part 2

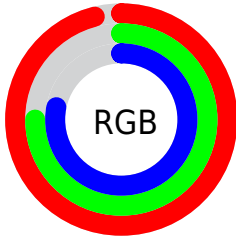
Format	Color
R <sub>Y</sub> B	245, 190, 199
Decimal	16105159
CIE Lab	82.04, 21.04, 3.09
CIE LCh	82, 21.269, 8.354
Yxy	60.3629, 0.3513, 0.3195
Android (android.graphics.Color)	4294295239 (0xFF5BEC7)
YUV	207.4710, -4.1762, 32.9129
Hunter-Lab	77.6936, 16.5399, 6.9301

# Details

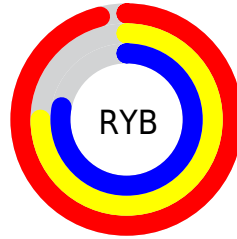
The Hex color **F5BEC7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEF5EC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF7FF**, and **BC8891** is the 20% darker color. If you saturate the color by 10%, you get **F5A6B3**, and if you desaturate by 10%, it is **F5D7DB**.

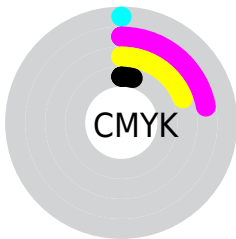
# Distribution



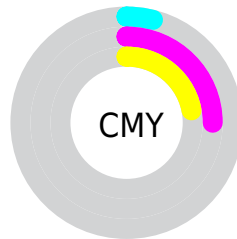
- Red (96%)
- Green (75%)
- Blue (78%)



- Red (96%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5BEC7 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 F5BEC7 by changing the saturation by 10% instead.



 F5BEC7

FFFFFF

 FFF7FF

 F5BEC7

 D8A3AC

 BC8891

 A06F78

 86565F

 6C3E47

 522831

 3A121C

 270001

 000000

 F5BEC7

 F5BEC7

 F5A6B3

 F5D7DB

 F58D9E

 F5EFF0

 F5758A

 F5FFFF

 F55C75

 F54461

 F52B4C

 F51338

 F50028

# Harmonies

## Analogous

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



EBC0DB



F5BEC7



F4C0B4

# Triad

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



F5BEC7



BFD2AC



A4D2F0

# Complementary

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



F5BEC7



BEF5EC

# 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.



97D6E4



F5BEC7



A9D6BD

# Square

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



F5BEC7



D6CCA5



9AD8D1



BDCCF3

# Rectangle

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



F5BEC7



EDC4AB



9AD8D1



9ED4ED



# Sweetspot

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



F5BEC7



FFEDF0



ECBEF5



807577



000000



808080



# Same Dimension

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



F5BEC7



FFBAC5



F5D0BE



7A6E70



BA001E



3B000A



# Inverse Universe

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



F5BEC7



FFBAC5



BEE3F5



7A6E70



BA001E



3B000A



# Previews

## White Background



This preview shows how the Hex color F5BEC7 looks on a white background.

## Color Contrast Check

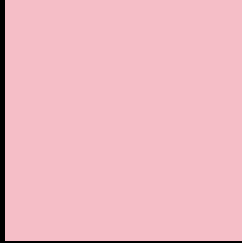
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F5BEC7 looks on a 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 F5BEC7 Background



This preview shows how black text looks on a background with the Hex color F5BEC7.

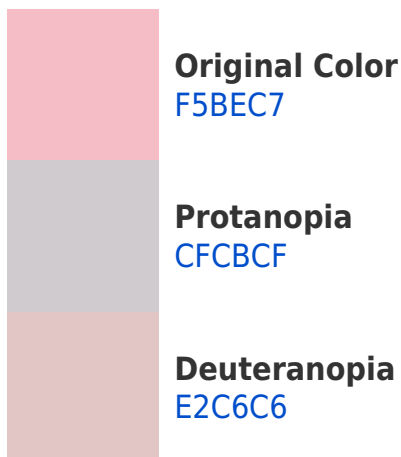


This preview shows how white text looks on a background with the Hex color F5BEC7.

# 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](#).

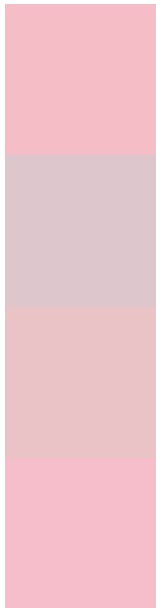
## Dichromacy





**Tritanopia**  
F6BDCC

# Trichromacy



**Original Color**  
F5BEC7

**Protanomaly**  
DDC6CC

**Deuteranomaly**  
E9C3C6

**Tritanomaly**  
F6BDCA

# Monochromacy



**Original Color**  
F5BEC7

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
DDC9CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5BEC7 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 #F5BEC7 looks like.

```
.text, #text, p{  
    color:#F5BEC7  
}
```

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 #F5BEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BEC7
}
```

## Border

The CSS property to change the border of an element to Hex F5BEC7 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
#F5BEC7 }
```

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

```
.border{ border-color:#F5BEC7 }
```

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

Here you see how a box with a 4 pixel #F5BEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BEC7; -webkit-box-shadow:4px 4px  
4px 4px #F5BEC7; box-shadow:4px 4px 4px  
4px #F5BEC7 }
```

# Background

The CSS property to change the background color of an element to Hex F5BEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BEC7 }
```

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

```
.background{ background-color:#F5BEC7 }
```

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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