

# Converting Colors

Hex(F3BECD)

Have a look what the booklet for  
Hex(F3BECD) contains.

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# **Color**

**Hex(F3BECD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3BECD
RGB	243, 190, 205
RGB Percent	95%, 75%, 80%
CMY	0.0471, 0.2549, 0.1961
CMYK	0.00, 0.22, 0.16, 0.05
HSL	343°, 69%, 85%
HSV	343°, 22%, 95%
XYZ	66.3950, 60.2894, 65.8952
YIQ	207.5570, 26.7730, 15.9010

# Conversions

## Conversions Part 2

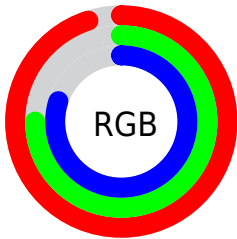
Format	Color
R <sub>Y</sub> B	243, 190, 205
Decimal	15974093
CIE Lab	82.00, 21.25, -0.21
CIE LCh	82, 21.253, 359.422
Yxy	60.2894, 0.3448, 0.3131
Android (android.graphics.Color)	4294164173 (0xFFF3BECD)
YUV	207.5570, -1.2606, 31.0835
Hunter-Lab	77.6462, 16.7539, 4.0353

# Details

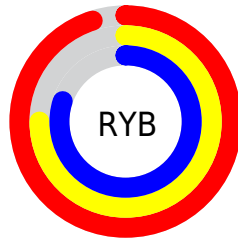
The Hex color **F3BECD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEF3E4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF7FF**, and **BA8897** is the 20% darker color. If you saturate the color by 10%, you get **F3A6BC**, and if you desaturate by 10%, it is **F3D6DE**.

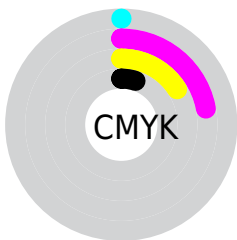
# Distribution



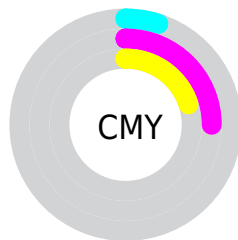
- Red (95%)
- Green (75%)
- Blue (80%)



- Red (95%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3BECD 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 F3BECD by changing the saturation by 10% instead.



 F3BECD

FFFFFF

 FFF7FF

 F3BECD


 D6A3B2

 BA8897

 9F6F7D

 845664

 6A3E4C

 512836

 391220

 260009

 000000

 F3BECD

 F3BECD

 F3A6BC

 F3D6DE

 F38DAA

 F3EFF0

 F37599

 F3FFFF

 F35D87

 F34476

 F32C64

 F31453

 F30045

# Harmonies

## Analogous

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



E6C1E0



F3BECD



F5BFB9

# Triad

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



F3BECD



C6D1A9



9FD3EE

# Complementary

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



F3BECD



BEF3E4

# 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.



96D7DF



F3BECD



AFD5B7

# Square

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



F3BECD



DCCAA4



9DD7CB



B5CEF3

# Rectangle

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



F3BECD



F1C2AE



9DD7CB



9AD5E9



# Sweetspot

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



F3BECD



FFEDF2



E4BEF3



807578



000000



808080



# Same Dimension

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



F3BECD



FFBDCF



F3C9BE



7A6E72



BA0035



3B0011



# Inverse Universe

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



F3BECD



FFBDCF



BEE8F3



7A6E72



BA0035



3B0011



# Previews

## White Background



This preview shows how the Hex color F3BECD looks on a white background.

## Color Contrast Check

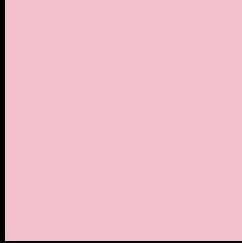
Large Text (above 18pt) WCAG AA × Fail

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 F3BECD 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 F3BECD Background



This preview shows how black text looks on a background with the Hex color F3BECD.

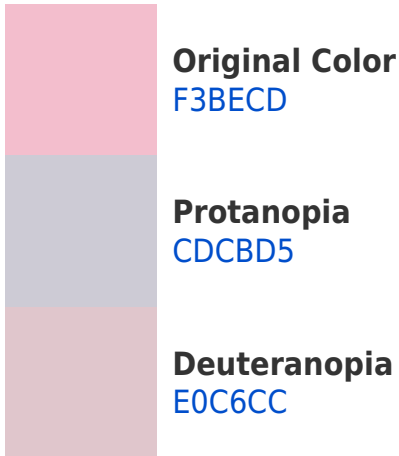


This preview shows how white text looks on a background with the Hex color F3BECD.

# 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**  
F3BECD

# Trichromacy



**Original Color**  
F3BECD

**Protanomaly**  
DBC6D2

**Deuteranomaly**  
E7C3CC

**Tritanomaly**  
F3BECD

# Monochromacy



**Original Color**  
F3BECD

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
DDC9CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3BECD 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 #F3BECD looks like.

```
.text, #text, p{  
    color:#F3BECD  
}
```

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 #F3BECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BECD
}
```

## Border

The CSS property to change the border of an element to Hex F3BECD 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
#F3BECD }
```

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

```
.border{ border-color:#F3BECD }
```

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

Here you see how a box with a 4 pixel #F3BECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BECD; -webkit-box-shadow:4px 4px  
4px 4px #F3BECD; box-shadow:4px 4px 4px  
4px #F3BECD }
```

# Background

The CSS property to change the background color of an element to Hex F3BECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BECD }
```

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

```
.background{ background-color:#F3BECD }
```

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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