

# Converting Colors

Hex(F2BCCE)

Have a look what the booklet for  
Hex(F2BCCE) contains.

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# Color

**Hex(F2BCCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2BCCE
RGB	242, 188, 206
RGB Percent	95%, 74%, 81%
CMY	0.0510, 0.2627, 0.1922
CMYK	0.00, 0.22, 0.15, 0.05
HSL	340°, 67%, 84%
HSV	340°, 22%, 95%
XYZ	65.7417, 59.2999, 66.3736
YIQ	206.1980, 26.4060, 17.0460

# Conversions

## Conversions Part 2

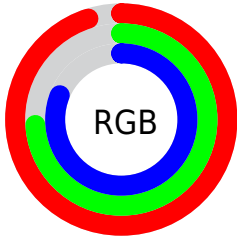
Format	Color
R <sub>Y</sub> B	242, 188, 206
Decimal	15908046
CIE Lab	81.46, 22.12, -1.55
CIE LCh	81, 22.170, 355.985
Yxy	59.2999, 0.3435, 0.3098
Android (android.graphics.Color)	4294098126 (0xFFFF2BCCE)
YUV	206.1980, -0.0976, 31.3984
Hunter-Lab	77.0064, 17.6273, 2.8011

# Details

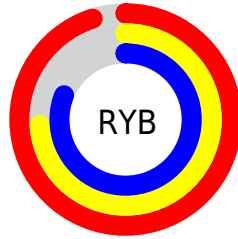
The Hex color **F2BCCE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCF2E0**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF4FF**, and **B98698** is the 20% darker color. If you saturate the color by 10%, you get **F2A4BE**, and if you desaturate by 10%, it is **F2D4DE**.

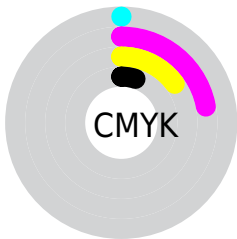
# Distribution



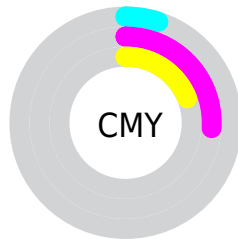
- Red (95%)
- Green (74%)
- Blue (81%)



- Red (95%)
- Yellow (74%)
- Blue (81%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2BCCE 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 F2BCCE by changing the saturation by 10% instead.



 F2BCCE

FFFFFF

 FFF4FF

 F2BCCE

 D5A1B3

 B98698

 9E6D7E

 835465

 693C4D

 502636

 381021

 25000A

 000000

 F2BCCE

 F2BCCE

 F2A4BE

 F2D4DE

 F28CAE

 F2ECEE

 F2739E

 F2FFFE

 F25B8D

 F2FFFF

 F2437D

 F22B6D

 F2135D

 F20051

# Harmonies

## Analogous

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



E3C0E2



F2BCCE



F6BDB9

# Triad

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



F2BCCE



C7CFA5



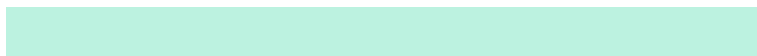
99D3EC

# Complementary

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



F2BCCE



BCF2E0

# 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.



92D6DC



F2BCCE



AFD4B3

# Square

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



F2BCCE



DDC8A1



9BD6C7



AFCDF3

# Rectangle

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



F2BCCE



F2BFAD



9BD6C7



95D4E7



# Sweetspot

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



F2BCCE



FFEDF3



E0BCF2



807579



000000



808080



# Same Dimension

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



F2BCCE



FFBAD1



F2C5BC



786C70



B8003D



380013



# Inverse Universe

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



F2BCCE



FFBAD1



BCE9F2



786C70



B8003D



380013



# Previews

## White Background



This preview shows how the Hex color F2BCCE looks on a white background.

## Color Contrast Check

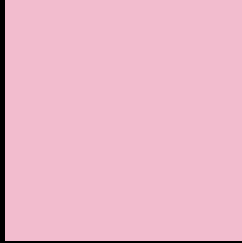
Large Text (above 18pt) WCAG AA × Fail

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 F2BCCE 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 F2BCCE Background



This preview shows how black text looks on a background with the Hex color F2BCCE.

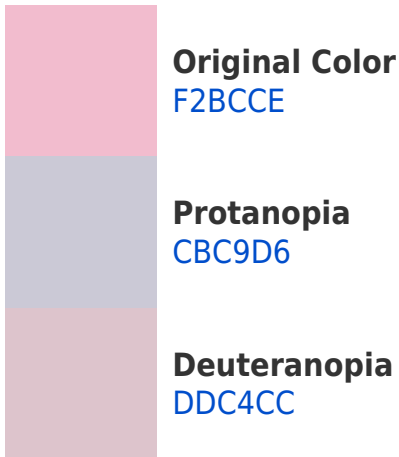


This preview shows how white text looks on a background with the Hex color F2BCCE.

# 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](#).

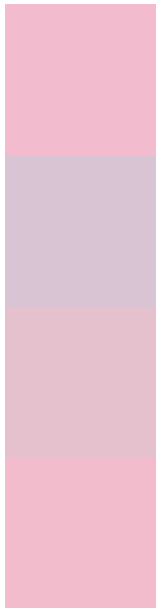
## Dichromacy





**Tritanopia**  
F2BCCB

# Trichromacy



**Original Color**  
F2BCCE

**Protanomaly**  
D9C4D3

**Deuteranomaly**  
E5C1CD

**Tritanomaly**  
F2BCCC

# Monochromacy



**Original Color**  
F2BCCE

**Achromatopsia**  
CECECE

**Achromatomaly**  
DBC7CE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2BCCE 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 #F2BCCE looks like.

```
.text, #text, p{  
    color:#F2BCCE  
}
```

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 #F2BCCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BCCE
}
```

## Border

The CSS property to change the border of an element to Hex F2BCCE is called "border". The border property can be set on classes, ids or directly on the HTML element.

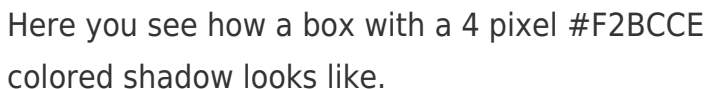
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2BCCE }
```

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

```
.border{ border-color:#F2BCCE }
```

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



Here you see how a box with a 4 pixel #F2BCCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BCCE; -webkit-box-shadow:4px 4px  
4px 4px #F2BCCE; box-shadow:4px 4px 4px  
4px #F2BCCE }
```

# Background

The CSS property to change the background color of an element to Hex F2BCCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BCCE }
```

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

```
.background{ background-color:#F2BCCE }
```

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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