

Converting Colors

Hex(FB BB F2)

Have a look what the booklet for
Hex(FBFFF2) contains.

Hex(FBFFF2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FBBBF2)

Conversions

Conversions Part 1

Format	Color
Hex	FBBBF2
RGB	251, 187, 242
RGB Percent	98%, 73%, 95%
CMY	0.0157, 0.2667, 0.0510
CMYK	0.00, 0.25, 0.04, 0.02
HSL	308°, 89%, 86%
HSV	308°, 25%, 98%
XYZ	73.5810, 62.4607, 92.1824
YIQ	212.4060, 20.4890, 30.6730

Conversions

Conversions Part 2

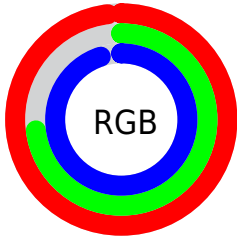
Format	Color
R _Y B	251, 187, 242
Decimal	16497650
CIE _{Lab}	83.16, 31.70, -18.24
CIE _{LCh}	83, 36.574, 330.084
Y _{xy}	62.4607, 0.3224, 0.2737
Android (android.graphics.Color)	4294687730 (0xFFFB _{BF} 2)
Y _{UV}	212.4060, 14.5898, 33.8469
Hunter-Lab	79.0321, 27.8822, -13.8329

Details

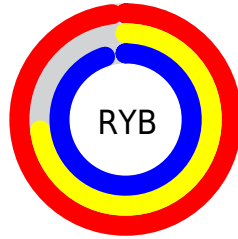
The Hex color **FBBBF2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BBFBC4**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFF4FF**, and **C285BA** is the 20% darker color. If you saturate the color by 10%, you get **FBA2EE**, and if you desaturate by 10%, it is **FBD4F6**.

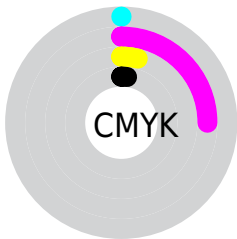
Distribution



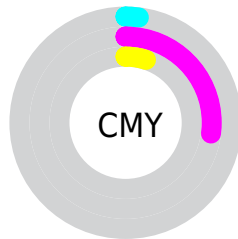
- Red (98%)
- Green (73%)
- Blue (95%)



- Red (98%)
- Yellow (73%)
- Blue (95%)



- Cyan (0%)
- Magenta (25%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBBBF2 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 FBBBF2 by changing the saturation by 10% instead.

 FB B B F 2

FF F F F F

 FF F 4 FF

 FB B B F 2

 DE A 0 D 6

 C 2 8 5 B A

 A 6 6 B 9 F

 8 B 5 2 8 5

 7 1 3 A 6 B

 5 8 2 2 5 3

 3 F 0 A 3 C

 2 9 0 0 2 6

 0 0 0 0 0 F

 FB8BF2

 FB8BF2

 FBA2EE

 FBD4F6

 FB89EB

 FBEDF9

 FB70E7

 FBFFFD

 FB57E4

 FBFFFF

 FB3DE0

 FB24DD

 FB0BD9

 FB00D8

Harmonies

Analogous

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



D4C6FF



FBBBF2



FFB5D0

Triad

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



FBBBF2



E7CD8A



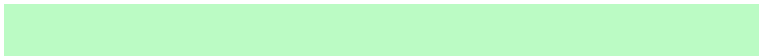
5CE1F0

Complementary

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



FBBBF2



BBFBC4

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.



73E2CE



FBBBF2



C3D793

Square

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



FBBBF2



FFC195



9ADFAC



70DCFF

Rectangle

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



FBBBF2



FFB6B9



9ADFAC



60E2E6

Sweetspot

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



FBBBF2



FFEBFC



C4BBFB



80737E



000000



808080

Same Dimension

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



FBBBF2



FFB0F4



FBBBD2



7D707B



BD00A2



3D0035

Inverse Universe

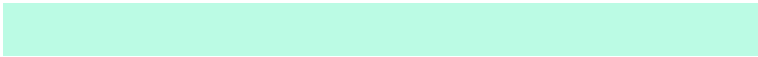
The Inverse Universe completely reimagines the original color for something new.



FBBBF2



FFB0F4



BBFBE4



7D707B



BD00A2



3D0035

Previews

White Background



This preview shows how the Hex color FBBBF2 looks on a white background.

Color Contrast Check

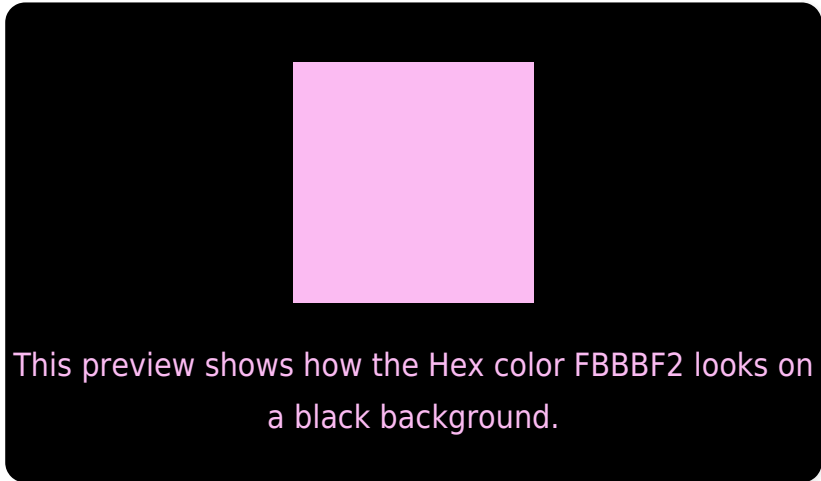
Large Text (above 18pt) WCAG AA × Fail

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 FBBBF2 Background



This preview shows how black text looks on a background with the Hex color FBBBF2.

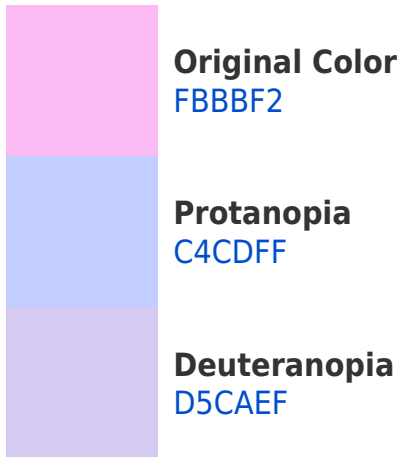


This preview shows how white text looks on a background with the Hex color FBBBF2.

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
F6C1D0

Trichromacy



Original Color
FBBBF2



Protanomaly
D8C6FA



Deuteranomaly
E3C5F0

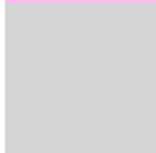


Tritanomaly
F8BFDC

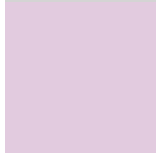
Monochromacy



Original Color
FBBBF2



Achromatopsia
D4D4D4



Achromatomaly
E2CBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex FBBBF2 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 #FBBBF2 looks like.

```
.text, #text, p{  
  color:#FBBBF2  
}
```

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 #FBBBF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBBBF2 }  
}
```

Border

The CSS property to change the border of an element to Hex FBBBF2 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 #FBBBF2 }  
}
```

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

```
.border{ border-color:#FBBBF2 }
```

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

Here you see how a box with a 4 pixel #FBBBF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBBBF2; -webkit-box-shadow:4px 4px  
4px 4px #FBBBF2; box-shadow:4px 4px 4px  
4px #FBBBF2 }
```

Background

The CSS property to change the background color of an element to Hex FBBBF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBBBF2 }
```

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

```
.background{ background-color:#FBBBF2 }
```

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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