

Converting Colors

Hex(FFBAF2)

Have a look what the booklet for
Hex(FFBAF2) contains.

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Color

Hex(FFBAF2)

Conversions

Conversions Part 1

Format	Color
Hex	FFBAF2
RGB	255, 186, 242
RGB Percent	100%, 73%, 95%
CMY	0.0000, 0.2706, 0.0510
CMYK	0.00, 0.27, 0.05, 0.00
HSL	311°, 100%, 86%
HSV	311°, 27%, 100%
XYZ	74.8259, 62.7886, 92.1801
YIQ	213.0150, 23.1480, 32.0440

Conversions

Conversions Part 2

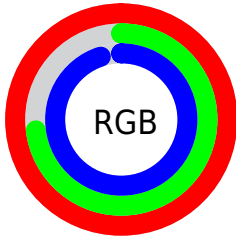
Format	Color
R _Y B	255, 186, 242
Decimal	16759538
CIE Lab	83.33, 33.53, -17.94
CIE LCh	83, 38.027, 331.851
Yxy	62.7886, 0.3256, 0.2732
Android (android.graphics.Color)	4294949618 (0xFFFFBAF2)
YUV	213.0150, 14.2896, 36.8208
Hunter-Lab	79.2393, 29.8895, -13.5053

Details

The Hex color **FFBAF2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAFFC7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFF3FF**, and **C584BA** is the 20% darker color. If you saturate the color by 10%, you get **FFA1ED**, and if you desaturate by 10%, it is **FFD3F7**.

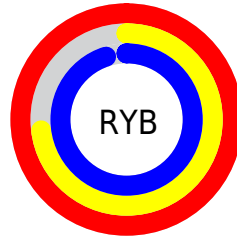
Distribution



Red (100%)

Green (73%)

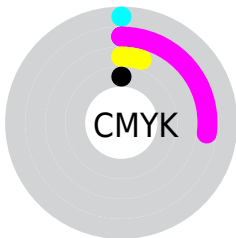
Blue (95%)



Red (100%)

Yellow (73%)

Blue (95%)

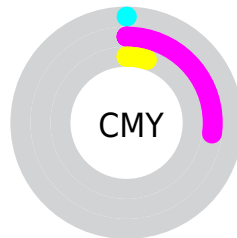


Cyan (0%)

Magenta (27%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFBAF2 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 FFBAF2 by changing the saturation by 10% instead.

 FFBAF2

 FFBAF2

FFFFFF

 E29FD6

 FFF3FF

 C584BA

 AA6A9F

 8F5185

 74396B

 5B2153

 42073C

 2B0026

 05000F

 FFBAF2

 FFBAF2

 FFA1ED

 FFD3F7

 FF87E8

 FFEDFC

 FF6DE4

FFFFFF

 FF54DF

 FF3ADA

 FF21D5

 FF08D0

 FF00CF

Harmonies

Analogous

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



D7C6FF



FFBAF2



FFB5CF

Triad

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



FFBAF2



E6CE88



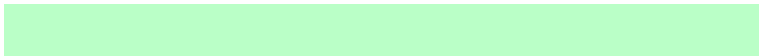
54E2F4

Complementary

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



FFBAF2



BAFFC7

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.



6CE3D1



FFBAF2



C0D992

Square

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



FFBAF2



FFC292



96E0AD



6DDCFF

Rectangle

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



FFBAF2



FFB6B7



96E0AD



57E3E9

Sweetspot

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



FFBAF2



FFEFBF



C7BAFF



80737D



000000



808080

Same Dimension

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



FFBAF2



FFADF0



FFBAD0



80737D



BF009B



400034

Inverse Universe

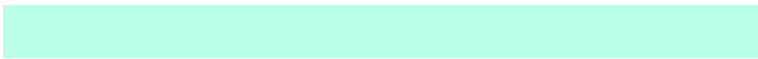
The Inverse Universe completely reimagines the original color for something new.



FFBAF2



FFADF0



BAFFE9



80737D



BF009B



400034

Previews

White Background



This preview shows how the Hex color FFBAF2 looks on a white background.

Color Contrast Check

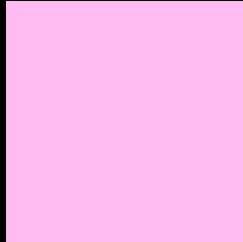
Large Text (above 18pt) WCAG AA × Fail

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 FFBAF2 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 FFBAF2 Background



This preview shows how black text looks on a background with the Hex color FFBAF2.

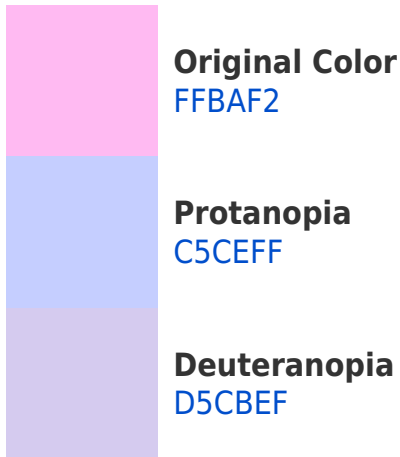


This preview shows how white text looks on a background with the Hex color FFBAF2.

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



Original Color
FFBAF2



Protanomaly
DAC7FA



Deuteranomaly
E4C5F0

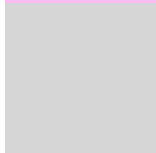


Tritanomaly
FCBEDC

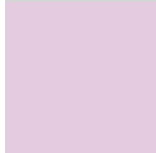
Monochromacy



Original Color
FFBAF2



Achromatopsia
D5D5D5



Achromatomaly
E4CBE0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFBAF2 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 #FFBAF2 looks like.

```
.text, #text, p{  
    color:#FFBAF2  
}
```

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 #FFBAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFBAF2
}
```

Border

The CSS property to change the border of an element to Hex FFBAF2 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
#FFBAF2 }
```

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

```
.border{ border-color:#FFBAF2 }
```

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

Here you see how a box with a 4 pixel #FFBAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFBAF2; -webkit-box-shadow:4px 4px  
4px 4px #FFBAF2; box-shadow:4px 4px 4px  
4px #FFBAF2 }
```

Background

The CSS property to change the background color of an element to Hex FFBAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFBAF2 }
```

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

```
.background{ background-color:#FFBAF2 }
```

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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