

Converting Colors

Hex(FBA7F5)

Have a look what the booklet for
Hex(FBA7F5) contains.

Hex(FBA7F5)	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(FBA7F5)

Conversions

Conversions Part 1

Format	Color
Hex	FBA7F5
RGB	251, 167, 245
RGB Percent	98%, 65%, 96%
CMY	0.0157, 0.3451, 0.0392
CMYK	0.00, 0.33, 0.02, 0.02
HSL	304°, 91%, 82%
HSV	304°, 33%, 98%
XYZ	70.0838, 54.7392, 93.2581
YIQ	201.0080, 25.0260, 42.0660

Conversions

Conversions Part 2

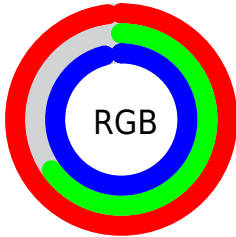
Format	Color
R _Y B	251, 167, 245
Decimal	16492533
CIE Lab	78.89, 42.70, -26.33
CIE LCh	79, 50.167, 328.341
Yxy	54.7392, 0.3214, 0.2510
Android (android.graphics.Color)	4294682613 (0xFFFBA7F5)
YUV	201.0080, 21.6881, 43.8430
Hunter-Lab	73.9860, 39.6101, -22.9439

Details

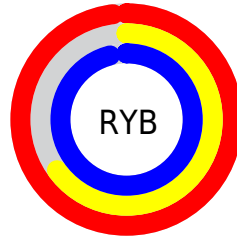
The Hex color **FBA7F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A7FBAD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFDFFF**, and **C171BD** is the 20% darker color. If you saturate the color by 10%, you get **FB8EF3**, and if you desaturate by 10%, it is **FBC0F7**.

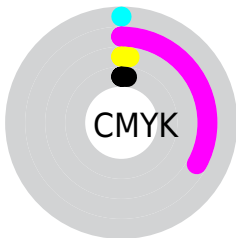
Distribution



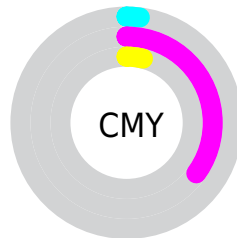
- Red (98%)
- Green (65%)
- Blue (96%)



- Red (98%)
- Yellow (65%)
- Blue (96%)



- Cyan (0%)
- Magenta (33%)
- Yellow (2%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBA7F5 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 FBA7F5 by changing the saturation by 10% instead.

 FBA7F5

FFFFFF

 FFDFFF

 FFFCFF

 FBA7F5

 DE8CD8

 C171BD

 A557A1

 8A3E87

 6F246D

 550555

 3C003D

 270027

 000110

 FBA7F5

 FBA7F5

 FB8EF3

 FBC0F7

 FB75F1

 FBD9F9

 FB5CF0

 FBF2FA

 FB43EE

 FBFFFC

 FB29EC

 FBFFFE

 FB10EA

 FBFFFF

 FB00E9

Harmonies

Analogous

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



C3B8FF



FBA7F5



FF9DC8

Triad

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



FBA7F5



E2C064



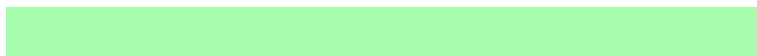
00DBEE

Complementary

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



FBA7F5



A7FBAD

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.



16DBBF



FBA7F5



B3CE6F

Square

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



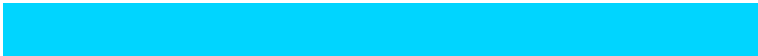
FBA7F5



FFAF75



7AD791



00D5FF

Rectangle

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



FBA7F5



FF9EA8



7AD791



00DBDF

Sweetspot

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



FBA7F5



FFE6FD



ADA7FB



80707E



000000



808080

Same Dimension

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



FBA7F5



FF99F8



FBA7CB



7D707C



BD00AF



3D0039

Inverse Universe

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



FBA7F5



FF99F8



A7FBD7



7D707C



BD00AF



3D0039

Previews

White Background



This preview shows how the Hex color FBA7F5 looks on a white background.

Color Contrast Check

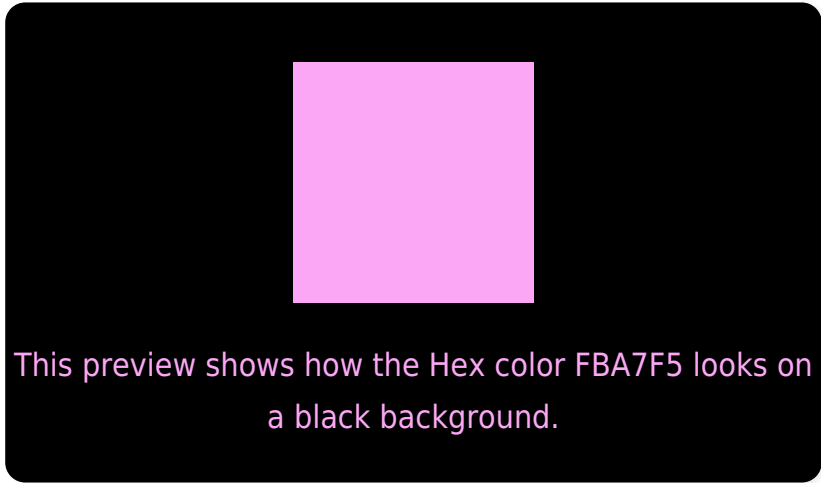
Large Text (above 18pt) WCAG AA × Fail

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 FBA7F5 Background



This preview shows how black text looks on a background with the Hex color FBA7F5.

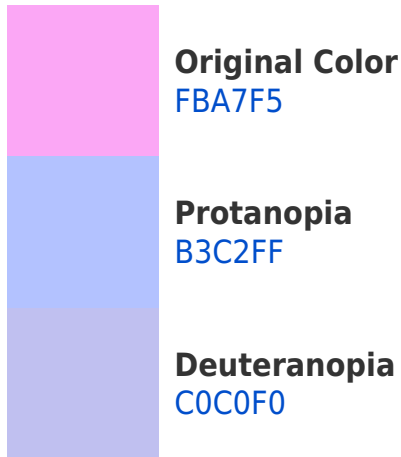


This preview shows how white text looks on a background with the Hex color FBA7F5.

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
F4B2BF

Trichromacy



Original Color
FBA7F5



Protanomaly
CDB8FB



Deuteranomaly
D5B7F2



Tritanomaly
F7AED3

Monochromacy



Original Color
FBA7F5



Achromatopsia
C9C9C9



Achromatomaly
DBBDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex FBA7F5 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 #FBA7F5 looks like.

```
.text, #text, p{  
    color:#FBA7F5  
}
```

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 #FBA7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA7F5
}
```

Border

The CSS property to change the border of an element to Hex FBA7F5 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
#FBA7F5 }
```

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

```
.border{ border-color:#FBA7F5 }
```

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

Here you see how a box with a 4 pixel #FBA7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA7F5; -webkit-box-shadow:4px 4px  
4px 4px #FBA7F5; box-shadow:4px 4px 4px  
4px #FBA7F5 }
```

Background

The CSS property to change the background color of an element to Hex FBA7F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA7F5 }
```

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

```
.background{ background-color:#FBA7F5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor