

Converting Colors

Hex(FBA7E3)

Have a look what the booklet for
Hex(FBA7E3) contains.

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Color

Hex(FBA7E3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBA7E3 |
| RGB | 251, 167, 227 |
| RGB Percent | 98%, 65%, 89% |
| CMY | 0.0157, 0.3451, 0.1098 |
| CMYK | 0.00, 0.33, 0.10, 0.02 |
| HSL | 317°, 91%, 82% |
| HSV | 317°, 33%, 98% |
| XYZ | 67.4675, 53.6927, 79.4808 |
| YIQ | 198.9560, 30.8040, 36.4680 |

Conversions

Conversions Part 2

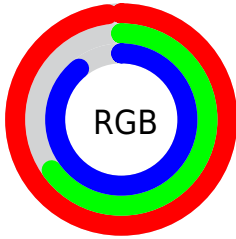
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 251, 167, 227 |
| Decimal | 16492515 |
| CIE Lab | 78.28, 39.63, -17.52 |
| CIE LCh | 78, 43.334, 336.147 |
| Yxy | 53.6927, 0.3363, 0.2676 |
| Android (android.graphics.Color) | 4294682595 (0xFFFBA7E3) |
| YUV | 198.9560, 13.8257, 45.6426 |
| Hunter-Lab | 73.2753, 36.1203, -13.0184 |

Details

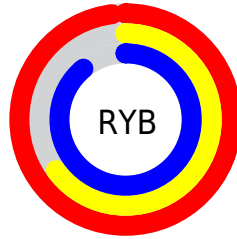
The Hex color **FBA7E3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A7FBBF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFDFFF**, and **C172AC** is the 20% darker color. If you saturate the color by 10%, you get **FB8EDC**, and if you desaturate by 10%, it is **FBC0EA**.

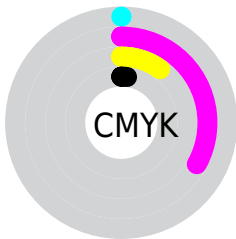
Distribution



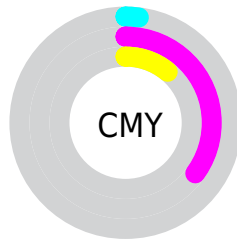
- Red (98%)
- Green (65%)
- Blue (89%)



- Red (98%)
- Yellow (65%)
- Blue (89%)



- Cyan (0%)
- Magenta (33%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBA7E3 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 FBA7E3 by changing the saturation by 10% instead.

 FBA7E3

 FBA7E3

FFFFFF

 DE8CC7

 FFDFFF

 C172AC

 FFFCFF

 A55891

 8A3F77

 6F255E

 560847

 3C0030

 27001B

 000000

 FBA7E3

 FBA7E3

 FB8EDC

 FBC0EA

 FB75D5

 FBD9F1

 FB5CCD

 FBF2F9

 FB43C6

 FBFFFF

 FB29BF

 FB10B8

 FB00B3

Harmonies

Analogous

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



D1B4FF



FBA7E3



FFA2BB

Triad

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



FBA7E3



D4C270



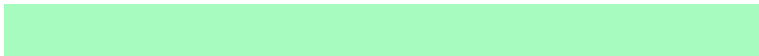
00D5F0

Complementary

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



FBA7E3



A7FBBF

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.



38D7C9



FBA7E3



A9CD7F

Square

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



FBA7E3



F6B479



77D4A0



47CFFF

Rectangle

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



FBA7E3



FFA4A0



77D4A0



00D6E4

Sweetspot

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



FBA7E3



FFE6F8



BFA7FB



80707B



000000



808080

Same Dimension

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



FBA7E3



FF99E2



FBA7B9



7D7079



BD0087



3D002C

Inverse Universe

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



FBA7E3



FF99E2



A7FBE9



7D7079



BD0087



3D002C

Previews

White Background



This preview shows how the Hex color FBA7E3 looks on a white background.

Color Contrast Check

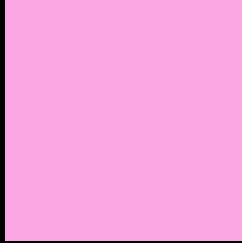
Large Text (above 18pt) WCAG AA × Fail

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 FBA7E3 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 FBA7E3 Background



This preview shows how black text looks on a background with the Hex color FBA7E3.

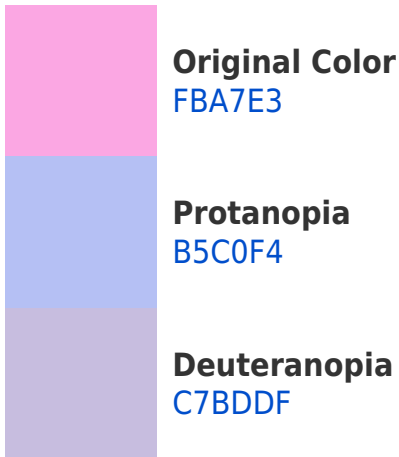


This preview shows how white text looks on a background with the Hex color FBA7E3.

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
F6AEBC

Trichromacy



Original Color
FBA7E3



Protanomaly
CEB7EE



Deuteranomaly
DAB5E0

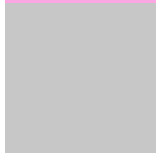


Tritanomaly
F8ABCA

Monochromacy



Original Color
FBA7E3



Achromatopsia
C7C7C7



Achromatomaly
DABBD1

CSS Examples

Text

The CSS property to change the color of the text to Hex FBA7E3 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 #FBA7E3 looks like.

```
.text, #text, p{  
    color:#FBA7E3  
}
```

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 #FBA7E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA7E3
}
```

Border

The CSS property to change the border of an element to Hex FBA7E3 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
#FBA7E3 }
```

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

```
.border{ border-color:#FBA7E3 }
```

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

Here you see how a box with a 4 pixel #FBA7E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA7E3; -webkit-box-shadow:4px 4px  
4px 4px #FBA7E3; box-shadow:4px 4px 4px  
4px #FBA7E3 }
```

Background

The CSS property to change the background color of an element to Hex FBA7E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA7E3 }
```

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

```
.background{ background-color:#FBA7E3 }
```

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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