

Converting Colors

Hex(FBA4E1)

Have a look what the booklet for
Hex(FBA4E1) contains.

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Color

Hex(FBA4E1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBA4E1 |
| RGB | 251, 164, 225 |
| RGB Percent | 98%, 64%, 88% |
| CMY | 0.0157, 0.3569, 0.1176 |
| CMYK | 0.00, 0.35, 0.10, 0.02 |
| HSL | 318°, 92%, 81% |
| HSV | 318°, 35%, 98% |
| XYZ | 66.6497, 52.4964, 77.8542 |
| YIQ | 196.9670, 32.2710, 37.4150 |

Conversions

Conversions Part 2

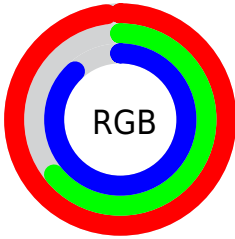
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 251, 164, 225 |
| Decimal | 16491745 |
| CIE _{Lab} | 77.58, 40.86, -17.50 |
| CIE _{LCh} | 78, 44.455, 336.813 |
| Yxy | 52.4964, 0.3383, 0.2665 |
| Android (android.graphics.Color) | 4294681825 (0xFFFBA4E1) |
| YUV | 196.9670, 13.8203, 47.3869 |
| Hunter-Lab | 72.4544, 37.4043, -12.9906 |

Details

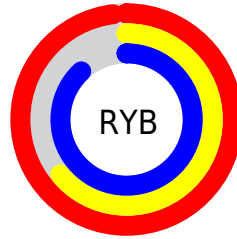
The Hex color **FBA4E1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A4FBBE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDCFF**, and **C16FAA** is the 20% darker color. If you saturate the color by 10%, you get **FB8BD9**, and if you desaturate by 10%, it is **FBBDE9**.

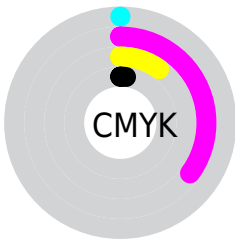
Distribution



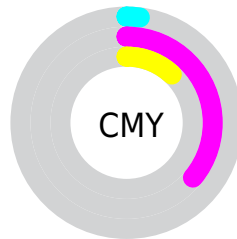
- Red (98%)
- Green (64%)
- Blue (88%)



- Red (98%)
- Yellow (64%)
- Blue (88%)



- Cyan (0%)
- Magenta (35%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (36%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBA4E1 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 FBA4E1 by changing the saturation by 10% instead.

 FBA4E1

 FBA4E1

FFFFFF

 DE89C5

 FFDCFF

 C16FAA

 FFF9FF

 A5558F

 8A3B75

 6F225D

 550345

 3C002E

 26001A

 000000

 FBA4E1

 FBA4E1

 FB8BD9

 FBBDE9

 FB72D2

 FBD6F0

 FB59CA

 FBEFF8

 FB40C3

 FBFFFF

 FB27BB

 FB0DB4

 FB00B0

Harmonies

Analogous

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



D0B1FF



FBA4E1



FF9FB8

Triad

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



FBA4E1



D1C06C



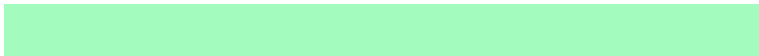
00D4F0

Complementary

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



FBA4E1



A4FBBE

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.



28D6C8



FBA4E1



A5CC7C

Square

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



FBA4E1



F5B274



71D39E



3ECDFE

Rectangle

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



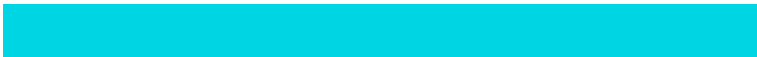
FBA4E1



FFA29D



71D39E



00D5E3

Sweetspot

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



FBA4E1



FFE6F7



BDA4FB



80707B



000000



808080

Same Dimension

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



FBA4E1



FF94DF



FBA4B7



7D7079



BD0084



3D002B

Inverse Universe

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



FBA4E1



FF94DF



A4FBE8



7D7079



BD0084



3D002B

Previews

White Background



This preview shows how the Hex color FBA4E1 looks on a white background.

Color Contrast Check

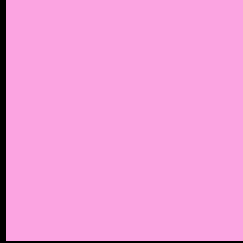
Large Text (above 18pt) WCAG AA × Fail

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 FBA4E1 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 FBA4E1 Background



This preview shows how black text looks on a background with the Hex color FBA4E1.

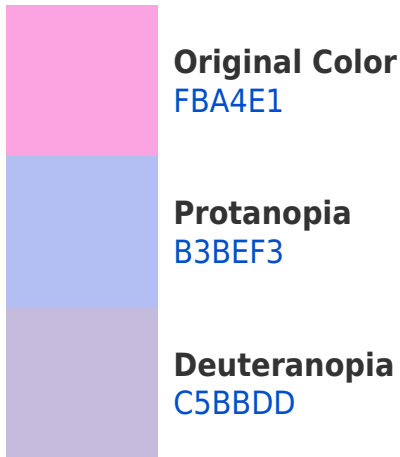


This preview shows how white text looks on a background with the Hex color FBA4E1.

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
F6ACB9

Trichromacy



Original Color
FBA4E1



Protanomaly
CDB5EC



Deuteranomaly
D9B3DE

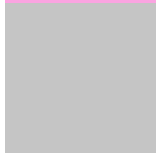


Tritanomaly
F8A9C8

Monochromacy



Original Color
FBA4E1



Achromatopsia
C5C5C5



Achromatomaly
D9B9CF

CSS Examples

Text

The CSS property to change the color of the text to Hex FBA4E1 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 #FBA4E1 looks like.

```
.text, #text, p{  
    color:#FBA4E1  
}
```

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 #FBA4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA4E1
}
```

Border

The CSS property to change the border of an element to Hex FBA4E1 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
#FBA4E1 }
```

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

```
.border{ border-color:#FBA4E1 }
```

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

Here you see how a box with a 4 pixel #FBA4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA4E1; -webkit-box-shadow:4px 4px  
4px 4px #FBA4E1; box-shadow:4px 4px 4px  
4px #FBA4E1 }
```

Background

The CSS property to change the background color of an element to Hex FBA4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA4E1 }
```

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

```
.background{ background-color:#FBA4E1 }
```

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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