

Converting Colors

Hex(FBA8E1)

Have a look what the booklet for
Hex(FBA8E1) contains.

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Color

Hex(FBA8E1)

Conversions

Conversions Part 1

Format	Color
Hex	FBA8E1
RGB	251, 168, 225
RGB Percent	98%, 66%, 88%
CMY	0.0157, 0.3412, 0.1176
CMYK	0.00, 0.33, 0.10, 0.02
HSL	319°, 91%, 82%
HSV	319°, 33%, 98%
XYZ	67.3769, 53.9507, 78.0965
YIQ	199.3150, 31.1710, 35.3230

Conversions

Conversions Part 2

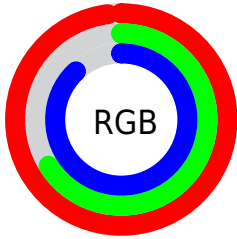
Format	Color
R _Y B	251, 168, 225
Decimal	16492769
CIE Lab	78.43, 38.78, -16.21
CIE LCh	78, 42.035, 337.314
Yxy	53.9507, 0.3379, 0.2705
Android (android.graphics.Color)	4294682849 (0xFFFBA8E1)
YUV	199.3150, 12.6627, 45.3277
Hunter-Lab	73.4512, 35.1989, -11.6240

Details

The Hex color **FBA8E1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8FBC2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE0FF**, and **C173AA** is the 20% darker color. If you saturate the color by 10%, you get **FB8FD9**, and if you desaturate by 10%, it is **FBC1E9**.

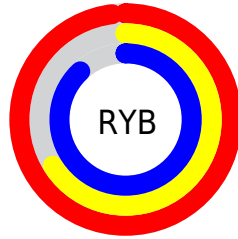
Distribution



Red (98%)

Green (66%)

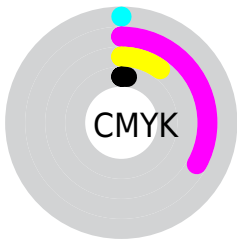
Blue (88%)



Red (98%)

Yellow (66%)

Blue (88%)

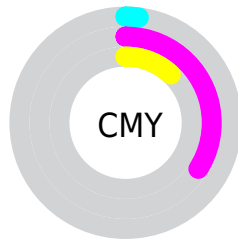


Cyan (0%)

Magenta (33%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (34%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBA8E1 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 FBA8E1 by changing the saturation by 10% instead.

 FBA8E1

 FBA8E1

FFFFFF

 DE8DC5

 FFE0FF

 C173AA

 FFFDFF

 A5598F

 8A4075

 6F275D

 560A45

 3C002F

 27001A

 000000

 FBA8E1

 FBA8E1

 FB8FD9

 FBC1E9

 FB76D1

 FBD AF1

 FB5DC9

 FBF3F9

 FB44C2

 FBFFFF

 FB2ABA

 FB11B2

 FB00AC

Harmonies

Analogous

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



D3B4FF



FBA8E1



FFA3BA

Triad

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



FBA8E1



D2C373



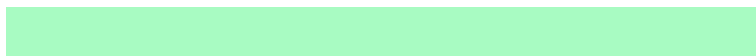
09D5F0

Complementary

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



FBA8E1



A8FBC2

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.



3FD7CB



FBA8E1



A8CE82

Square

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



FBA8E1



F5B57B



78D5A3



53CEFF

Rectangle

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



FBA8E1



FFA6A0



78D5A3



12D6E5

Sweetspot

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



FBA8E1



FFE6F7



C1A8FB



80707B



000000



808080

Same Dimension

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



FBA8E1



FF99DF



FBA8B9



7D7079



BD0082



3D002A

Inverse Universe

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



FBA8E1



FF99DF



A8FBEA



7D7079



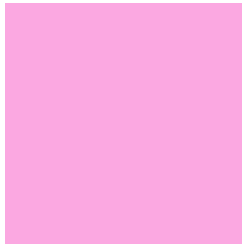
BD0082



3D002A

Previews

White Background



This preview shows how the Hex color FBA8E1 looks on a white background.

Color Contrast Check

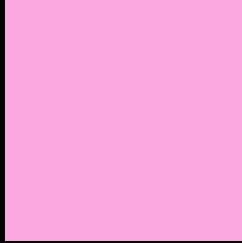
Large Text (above 18pt) WCAG AA × Fail

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 FBA8E1 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 FBA8E1 Background



This preview shows how black text looks on a background with the Hex color FBA8E1.



This preview shows how white text looks on a background with the Hex color FBA8E1.

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
F7AFBC

Trichromacy



Original Color
FBA8E1



Protanomaly
D0B8EC



Deuteranomaly
DBB5DE

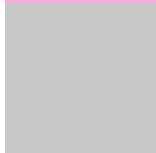


Tritanomaly
F8ACC9

Monochromacy



Original Color
FBA8E1



Achromatopsia
C7C7C7



Achromatomaly
DABCD0

CSS Examples

Text

The CSS property to change the color of the text to Hex FBA8E1 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 #FBA8E1 looks like.

```
.text, #text, p{  
    color:#FBA8E1  
}
```

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 #FBA8E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA8E1
}
```

Border

The CSS property to change the border of an element to Hex FBA8E1 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
#FBA8E1 }
```

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

```
.border{ border-color:#FBA8E1 }
```

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

Here you see how a box with a 4 pixel #FBA8E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA8E1; -webkit-box-shadow:4px 4px  
4px 4px #FBA8E1; box-shadow:4px 4px 4px  
4px #FBA8E1 }
```

Background

The CSS property to change the background color of an element to Hex FBA8E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA8E1 }
```

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

```
.background{ background-color:#FBA8E1 }
```

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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