

# Converting Colors

Hex(FABAE6)

Have a look what the booklet for  
Hex(FABAE6) contains.

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# **Color**

**Hex(FABAE6)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FABAE6                     |
| RGB         | 250, 186, 230              |
| RGB Percent | 98%, 73%, 90%              |
| CMY         | 0.0196, 0.2706, 0.0980     |
| CMYK        | 0.00, 0.26, 0.08, 0.02     |
| HSL         | 319°, 86%, 85%             |
| HSV         | 319°, 26%, 98%             |
| XYZ         | 71.2662, 61.1550, 82.9109  |
| YIQ         | 210.1520, 24.0200, 27.2520 |

# Conversions

## Conversions Part 2

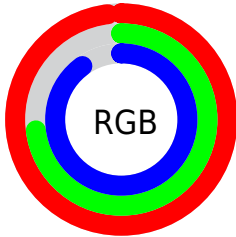
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 250, 186, 230                |
| Decimal                             | 16431846                     |
| CIE <sub>Lab</sub>                  | 82.46, 29.83, -12.87         |
| CIE <sub>LCh</sub>                  | 82, 32.493, 336.663          |
| Yxy                                 | 61.1550, 0.3310,<br>0.2840   |
| Android<br>(android.graphics.Color) | 4294621926<br>(0xFFFABAE6)   |
| YUV                                 | 210.1520, 9.7851,<br>34.9467 |
| Hunter-Lab                          | 78.2016, 25.8165,<br>-8.1192 |

# Details

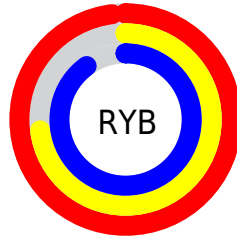
The Hex color **FABAE6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAFACE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF3FF**, and **C184AE** is the 20% darker color. If you saturate the color by 10%, you get **FAA1DE**, and if you desaturate by 10%, it is **FAD3EE**.

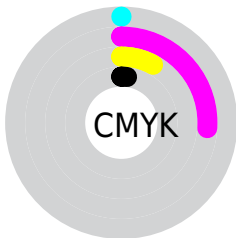
# Distribution



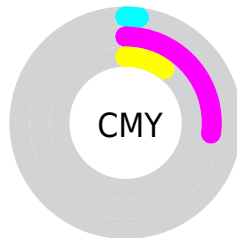
- Red (98%)
- Green (73%)
- Blue (90%)



- Red (98%)
- Yellow (73%)
- Blue (90%)



- Cyan (0%)
- Magenta (26%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FABAE6 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 FABAE6 by changing the saturation by 10% instead.



 FABAE6

FFFFFF

 FFF3FF

 FABAE6

 DD9FCA

 C184AE

 A56A94

 8A527A

 703A61

 572249

 3E0A33

 29001E

 000000

 FABAE6

 FABAE6

 FAA1DE

 FAD3EE

 FA88D6

 FAECF6

 FA6FCF

 FAFFFD

 FA56C7

 FAFFFF

 FA3DBF

 FA24B7

 FA0BAF

 FA00AC

# Harmonies

## Analogous

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



DAC3FE



FABAE6



FFB7C7

# Triad

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



FABAE6



DCCD90



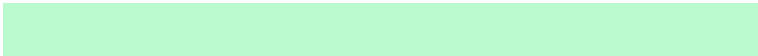
6FDDF1

# Complementary

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



FABAE6



BAFACE

# 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.



79DED3



FABAE6



BBD69C

# Square

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



FABAE6



F7C396



97DCB4



86D7FF

# Rectangle

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



FABAE6



FFB8B3



97DCB4



6FDEE7



# Sweetspot

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



FABAE6



FFEBF9



CDBAFA



80737C



000000



808080



# Same Dimension

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



FABAE6



FFB0E6



FABAC7



7D7079



BD0082



3D002A



# Inverse Universe

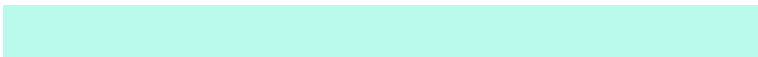
The Inverse Universe completely reimagines the original color for something new.



FABAE6



FFB0E6



BAFAED



7D7079



BD0082



3D002A



# Previews

## White Background



This preview shows how the Hex color FABAE6 looks on a white background.

## Color Contrast Check

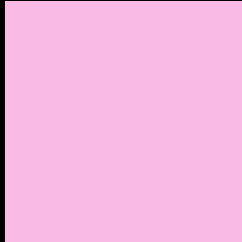
Large Text (above 18pt) WCAG AA × Fail

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 FABAE6 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 FABAE6 Background



This preview shows how black text looks on a background with the Hex color FABAE6.

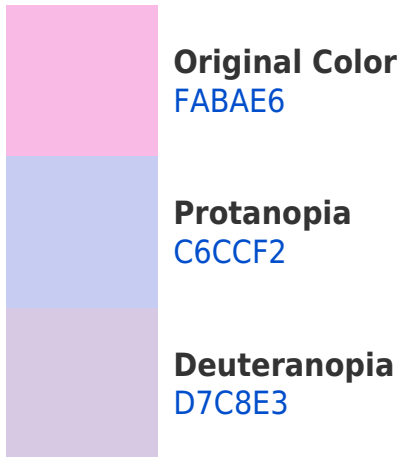


This preview shows how white text looks on a background with the Hex color FABAE6.

# 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



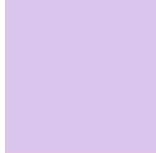


**Tritanopia**  
F7BECD

# Trichromacy



**Original Color**  
FABAE6



**Protanomaly**  
D9C5EE



**Deuteranomaly**  
E4C3E4

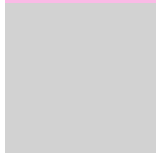


**Tritanomaly**  
F8BDD6

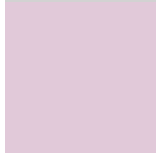
# Monochromacy



**Original Color**  
FABAE6



**Achromatopsia**  
D2D2D2



**Achromatomaly**  
E1C9D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FABAE6 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 #FABAE6 looks like.

```
.text, #text, p{  
    color:#FABAE6  
}
```

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 #FABAE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABAE6
}
```

## Border

The CSS property to change the border of an element to Hex FABAE6 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
#FABAE6 }
```

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

```
.border{ border-color:#FABAE6 }
```

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

Here you see how a box with a 4 pixel #FABAE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABAE6; -webkit-box-shadow:4px 4px  
4px 4px #FABAE6; box-shadow:4px 4px 4px  
4px #FABAE6 }
```

# Background

The CSS property to change the background color of an element to Hex FABAE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABAE6 }
```

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

```
.background{ background-color:#FABAE6 }
```

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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