

# Converting Colors

Hex(FAB6B6)

Have a look what the booklet for  
Hex(FAB6B6) contains.

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# **Color**

**Hex(FAB6B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAB6B6
RGB	250, 182, 182
RGB Percent	98%, 71%, 71%
CMY	0.0196, 0.2863, 0.2863
CMYK	0.00, 0.27, 0.27, 0.02
HSL	0°, 87%, 85%
HSV	0°, 27%, 98%
XYZ	64.5958, 57.1573, 51.8839
YIQ	202.3320, 40.5280, 14.4160

# Conversions

## Conversions Part 2

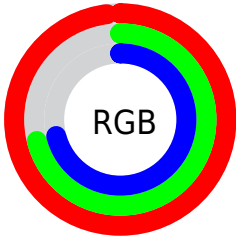
Format	Color
R <sub>Y</sub> B	250, 182, 182
Decimal	16430774
CIE Lab	80.27, 24.65, 9.76
CIE LCh	80, 26.516, 21.609
Yxy	57.1573, 0.3720, 0.3292
Android (android.graphics.Color)	4294620854 (0xFFFFAB6B6)
YUV	202.3320, -10.0237, 41.8048
Hunter-Lab	75.6024, 20.2086, 12.2326

# Details

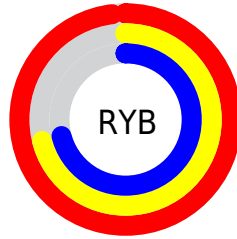
The Hex color **FAB6B6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6FAFA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEEEE**, and **C08181** is the 20% darker color. If you saturate the color by 10%, you get **FA9D9D**, and if you desaturate by 10%, it is **FACFCF**.

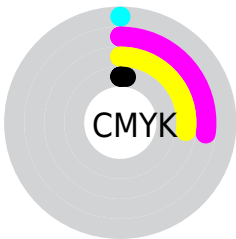
# Distribution



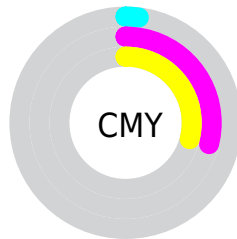
- Red (98%)
- Green (71%)
- Blue (71%)



- Red (98%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (29%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAB6B6 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 FAB6B6 by changing the saturation by 10% instead.



 FAB6B6

FFFFFF

 FFEEEE

 FAB6B6

 DD9B9B

 C08181

 A46768

 894F50

 6E3739

 542024

 3B090F

 270001

 000000

 FAB6B6

 FAB6B6

 FA9D9D

 FACFCF

 FA8484

 FAE8E8

 FA6B6B

 FAFFFF

 FA5252

 FA3939

 FA2020

 FA0707

 FA0000

# Harmonies

## Analogous

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



F4B6CF



FAB6B6



F3BBA1

# Triad

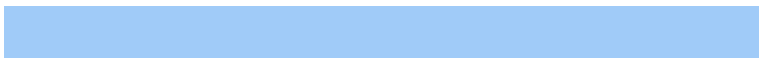
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAB6B6



AAD1A8



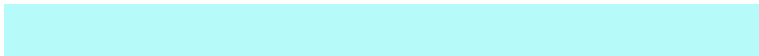
A0CBF8

# Complementary

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



FAB6B6



B6FAFA

# 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.



86D2ED



FAB6B6



90D5BF

# Square

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



FAB6B6



C7CB99



81D5D8



C2C3F5

# Rectangle

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



FAB6B6



E7C099



81D5D8



96CEF5

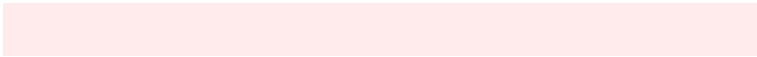


# Sweetspot

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



FAB6B6



FFEBEB



FAB6FA



807373



000000



808080



# Same Dimension

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



FAB6B6



FFABAB



FAD8B6



7D7070



BD0000



3D0000



# Inverse Universe

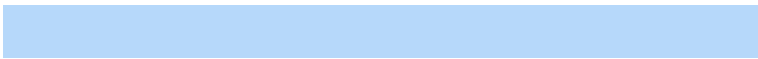
The Inverse Universe completely reimagines the original color for something new.



B6FAFA



ABFFFF



B6D8FA



707D7D



00BDBD



003D3D



# Previews

## White Background



This preview shows how the Hex color FAB6B6 looks on a white background.

## Color Contrast Check

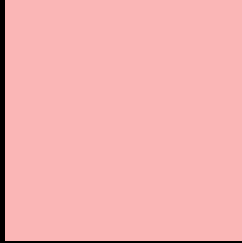
Large Text (above 18pt) WCAG AA × Fail

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 FAB6B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

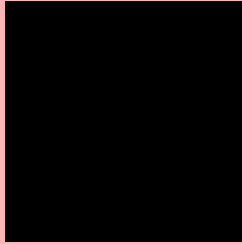
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAB6B6 Background



This preview shows how black text looks on a background with the Hex color FAB6B6.

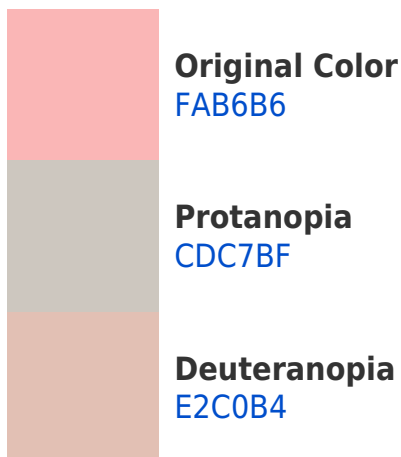


This preview shows how white text looks on a background with the Hex color FAB6B6.

# 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



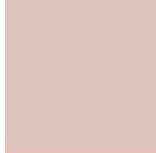


**Tritanopia**  
FBB4C2

# Trichromacy



**Original Color**  
FAB6B6



**Protanomaly**  
DDC1BC



**Deuteranomaly**  
EBBCB5



**Tritanomaly**  
FBB5BE

# Monochromacy



**Original Color**  
FAB6B6



**Achromatopsia**  
CACACA



**Achromatomaly**  
DBC3C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAB6B6 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 #FAB6B6 looks like.

```
.text, #text, p{  
    color:#FAB6B6  
}
```

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 #FAB6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB6B6
}
```

## Border

The CSS property to change the border of an element to Hex FAB6B6 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
#FAB6B6 }
```

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

```
.border{ border-color:#FAB6B6 }
```

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

Here you see how a box with a 4 pixel #FAB6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB6B6; -webkit-box-shadow:4px 4px  
4px 4px #FAB6B6; box-shadow:4px 4px 4px  
4px #FAB6B6 }
```

# Background

The CSS property to change the background color of an element to Hex FAB6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB6B6 }
```

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

```
.background{ background-color:#FAB6B6 }
```

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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