

Converting Colors

Hex(FAAAB6)

Have a look what the booklet for
Hex(FAAAB6) contains.

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Color

Hex(FAAAB6)

Conversions

Conversions Part 1

Format	Color
Hex	FAAAB6
RGB	250, 170, 182
RGB Percent	98%, 67%, 71%
CMY	0.0196, 0.3333, 0.2863
CMYK	0.00, 0.32, 0.27, 0.02
HSL	351°, 89%, 82%
HSV	351°, 32%, 98%
XYZ	62.2426, 52.4508, 51.0995
YIQ	195.2880, 43.8280, 20.6920

Conversions

Conversions Part 2

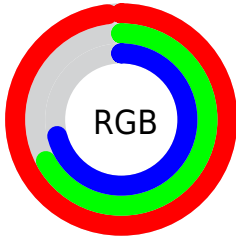
Format	Color
R _Y B	250, 170, 182
Decimal	16427702
CIE Lab	77.55, 30.97, 5.87
CIE LCh	78, 31.517, 10.733
Yxy	52.4508, 0.3754, 0.3164
Android (android.graphics.Color)	4294617782 (0xFFFAAAB6)
YUV	195.2880, -6.5510, 47.9824
Hunter-Lab	72.4230, 26.6683, 8.8628

Details

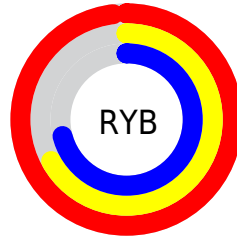
The Hex color **FAAAB6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **AAFAEE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE2EE**, and **C07581** is the 20% darker color. If you saturate the color by 10%, you get **FA91A1**, and if you desaturate by 10%, it is **FAC3CB**.

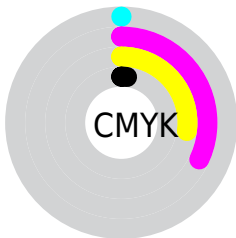
Distribution



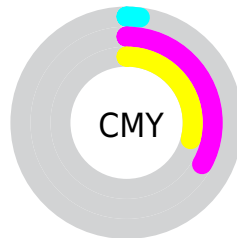
- Red (98%)
- Green (67%)
- Blue (71%)



- Red (98%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAAAB6 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 FAAAB6 by changing the saturation by 10% instead.

 FAAAB6

 FAAAB6

FFFFFF

 DD8F9B

 FFE2EE

 C07581

 A45C68

 884350

 6D2B39

 531324

 3A000E

 220001

 000000

 FAAAB6

 FAAAB6

 FA91A1

 FAC3CB

 FA788C

 FADCE1

 FA5F76

 FAF5F6

 FA4661

 FAFFFF

 FA2D4C

 FA1437

 FA0026

Harmonies

Analogous

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



EDACD4



FAAAB6



F6AE9B

Triad

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



FAAAB6



A9C993



80C8F6

Complementary

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



FAAAB6



AAFAEE

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.



65CEE5



FAAAB6



88CEAB

Square

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



FAAAB6



CAC186



6BD0C9



A9BFF9

Rectangle

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



FAAAB6



ECB48E



6BD0C9



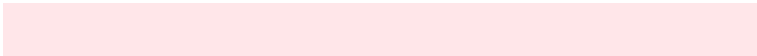
74CAF2

Sweetspot

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



FAAAB6



FFE6E9



EAAFA



807072



000000



808080

Same Dimension

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



FAAAB6



FF9EAD



FAC6AA



7D7072



BD001C



3D0009

Inverse Universe

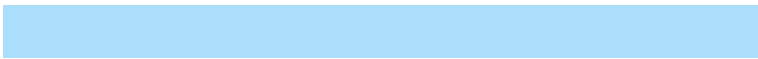
The Inverse Universe completely reimagines the original color for something new.



FAAAB6



FF9EAD



AADEFA



7D7072



BD001C



3D0009

Previews

White Background



This preview shows how the Hex color #FAAAB6 looks on a white background.

Color Contrast Check

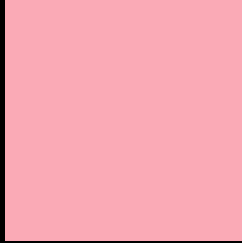
Large Text (above 18pt) WCAG AA × Fail

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 #FAAAB6 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 FAAAB6 Background



This preview shows how black text looks on a background with the Hex color FAAAB6.

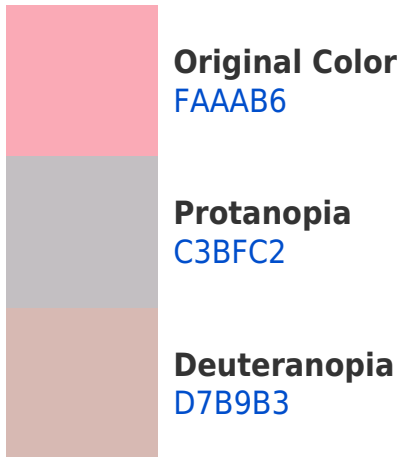


This preview shows how white text looks on a background with the Hex color FAAAB6.

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



Trichromacy



Original Color
FAAAB6



Protanomaly
D7B7BE



Deuteranomaly
E4B4B4



Tritanomaly
FAAAB7

Monochromacy



Original Color
FAAAB6



Achromatopsia
C3C3C3



Achromatomaly
D7BABE

CSS Examples

Text

The CSS property to change the color of the text to Hex FAAAB6 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 #FAAAB6 looks like.

```
.text, #text, p{  
    color:#FAAAB6  
}
```

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 #FAAAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAAAB6  
}
```

Border

The CSS property to change the border of an element to Hex FAAAB6 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  
#FAAAB6 }
```

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

```
.border{ border-color:#FAAAB6 }
```

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

Here you see how a box with a 4 pixel #FAAAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAAAB6; -webkit-box-shadow:4px 4px  
4px 4px #FAAAB6; box-shadow:4px 4px 4px  
4px #FAAAB6 }
```

Background

The CSS property to change the background color of an element to Hex FAAAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAAAB6 }
```

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

```
.background{ background-color:#FAAAB6 }
```

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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