

Converting Colors

Hex(FAA9B1)

Have a look what the booklet for
Hex(FAA9B1) contains.

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Color

Hex(FAA9B1)

Conversions

Conversions Part 1

Format	Color
Hex	FAA9B1
RGB	250, 169, 177
RGB Percent	98%, 66%, 69%
CMY	0.0196, 0.3373, 0.3059
CMYK	0.00, 0.32, 0.29, 0.02
HSL	354°, 89%, 82%
HSV	354°, 32%, 98%
XYZ	61.5481, 51.8743, 48.3638
YIQ	194.1310, 45.7080, 19.6600

Conversions

Conversions Part 2

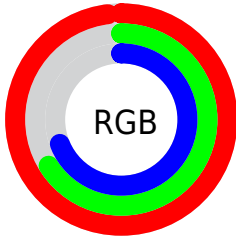
Format	Color
R _Y B	250, 169, 177
Decimal	16427441
CIE Lab	77.21, 30.83, 8.10
CIE LCh	77, 31.874, 14.723
Yxy	51.8743, 0.3804, 0.3206
Android (android.graphics.Color)	4294617521 (0xFFFAA9B1)
YUV	194.1310, -8.4456, 48.9971
Hunter-Lab	72.0238, 26.4960, 10.6036

Details

The Hex color **FAA9B1** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A9FAF2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE1E9**, and **C0747D** is the 20% darker color. If you saturate the color by 10%, you get **FA909A**, and if you desaturate by 10%, it is **FAC2C8**.

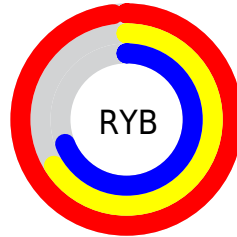
Distribution



Red (98%)

Green (66%)

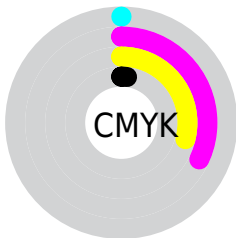
Blue (69%)



Red (98%)

Yellow (66%)

Blue (69%)

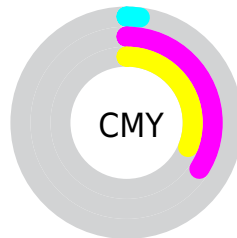


Cyan (0%)

Magenta (32%)

Yellow (29%)

Black (2%)



Cyan (2%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA9B1 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 FAA9B1 by changing the saturation by 10% instead.

 FAA9B1

 FAA9B1


FFFFFF

 DD8E96

 FFE1E9

 C0747D

FFFEFF

 A45B64

 88424C

 6D2A35

 531220

 390008

 210001

 000000

 FAA9B1

 FAA9B1

 FA909A

 FAC2C8

 FA7784

 FADBDE

 FA5E6D

 FAF4F5

 FA4557

 FAFFFF

 FA2C40

 FA132A

 FA0019

Harmonies

Analogous

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



F0AACF



FAA9B1



F4AE96

Triad

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



FAA9B1



A4C994



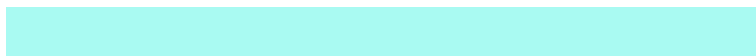
83C6F7

Complementary

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



FAA9B1



A9FAF2

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.



64CCE7



FAA9B1



81CEAE

Square

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



FAA9B1



C5C185



66CFCD



AEBCF7

Rectangle

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



FAA9B1



E9B48A



66CFCD



76C8F3

Sweetspot

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



FAA9B1



FFE6E8



F2A9FA



807072



000000



808080

Same Dimension

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



FAA9B1



FF9CA5



FAC9A9



7D7072



BD0013



3D0006

Inverse Universe

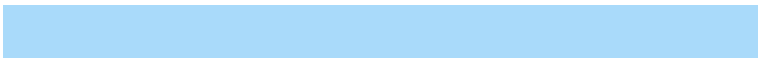
The Inverse Universe completely reimagines the original color for something new.



FAA9B1



FF9CA5



A9DAFA



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color FAA9B1 looks on a white background.

Color Contrast Check

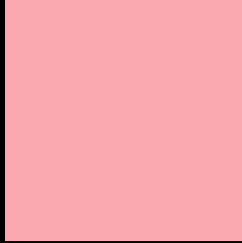
Large Text (above 18pt) WCAG AA × Fail

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 #FAA9B1 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 FAA9B1 Background



This preview shows how black text looks on a background with the Hex color FAA9B1.

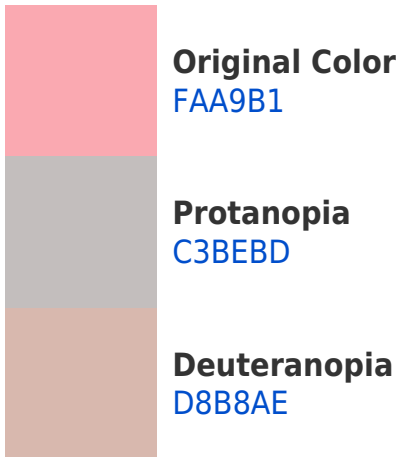


This preview shows how white text looks on a background with the Hex color FAA9B1.

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
FAA8B5

Trichromacy



Original Color
FAA9B1



Protanomaly
D7B6B9



Deuteranomaly
E4B3AF



Tritanomaly
FAA8B4

Monochromacy



Original Color
FAA9B1



Achromatopsia
C2C2C2



Achromatomaly
D6B9BC

CSS Examples

Text

The CSS property to change the color of the text to Hex FAA9B1 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 #FAA9B1 looks like.

```
.text, #text, p{  
    color:#FAA9B1  
}
```

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 #FAA9B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA9B1  
}
```

Border

The CSS property to change the border of an element to Hex FAA9B1 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  
#FAA9B1 }
```

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

```
.border{ border-color:#FAA9B1 }
```

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

Here you see how a box with a 4 pixel #FAA9B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA9B1; -webkit-box-shadow:4px 4px  
4px 4px #FAA9B1; box-shadow:4px 4px 4px  
4px #FAA9B1 }
```

Background

The CSS property to change the background color of an element to Hex FAA9B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA9B1 }
```

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

```
.background{ background-color:#FAA9B1 }
```

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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