

Converting Colors

Hex(FAA9CD)

Have a look what the booklet for
Hex(FAA9CD) contains.

Hex(FAA9CD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FAA9CD)

Conversions

Conversions Part 1

Format	Color
Hex	FAA9CD
RGB	250, 169, 205
RGB Percent	98%, 66%, 80%
CMY	0.0196, 0.3373, 0.1961
CMYK	0.00, 0.32, 0.18, 0.02
HSL	333°, 89%, 82%
HSV	333°, 32%, 98%
XYZ	64.6318, 53.1077, 64.6020
YIQ	197.3230, 36.7200, 28.3680

Conversions

Conversions Part 2

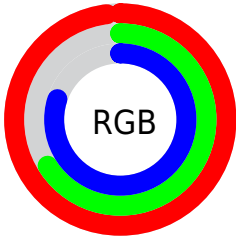
Format	Color
RYP	250, 169, 205
Decimal	16427469
CIELab	77.94, 34.77, -6.09
CIElCh	78, 35.305, 350.059
Yxy	53.1077, 0.3545, 0.2913
Android (android.graphics.Color)	4294617549 (0xFFFAA9CD)
YUV	197.3230, 3.7848, 46.1977
Hunter-Lab	72.8750, 30.7776, -1.5466

Details

The Hex color **FAA9CD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A9FAD6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE1FF**, and **C07497** is the 20% darker color. If you saturate the color by 10%, you get **FA90BF**, and if you desaturate by 10%, it is **FAC2DB**.

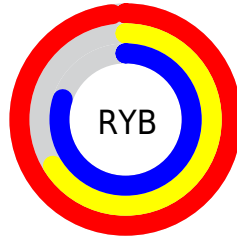
Distribution



Red (98%)

Green (66%)

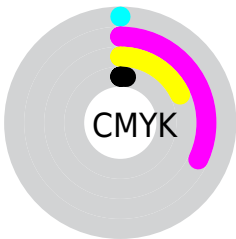
Blue (80%)



Red (98%)

Yellow (66%)

Blue (80%)

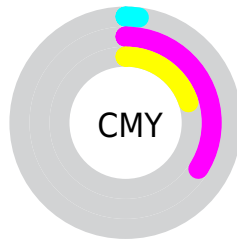


Cyan (0%)

Magenta (32%)

Yellow (18%)

Black (2%)



Cyan (2%)

Magenta (34%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA9CD 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 FAA9CD by changing the saturation by 10% instead.

 FAA9CD

 FAA9CD

FFFFFF

 DD8EB2

 FFE1FF

 C07497

FFFEFF

 A45A7D

 894164

 6E294C

 540F35

 3B0020

 260007

 000000

FAA9CD

FAA9CD

FA90BF

FAC2DB

FA77B1

FADBE9

FA5EA3

FAF4F7

FA4595

FAFFFF

FA2C88

FA137A

FA006F

Harmonies

Analogous

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



E0B1EB



FAA9CD



FFA9AC

Triad

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



FAA9CD



C1C682



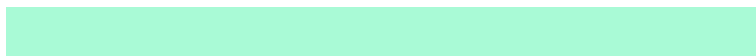
5ACFF2

Complementary

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



FAA9CD



A9FAD6

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.



55D2D6



FAA9CD



9BCE96

Square

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



FAA9CD



E1BB80



74D2B4



84C7FF

Rectangle

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



FAA9CD



FDAD98



74D2B4



53D1EA

Sweetspot

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



FAA9CD



FFE6F1



D6A9FA



807077



000000



808080

Same Dimension

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



FAA9CD



FF9CC8



FAADA9



7D7076



BD0054



3D001B

Inverse Universe

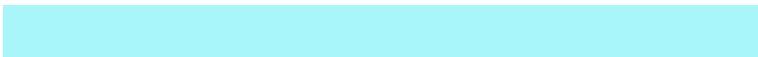
The Inverse Universe completely reimagines the original color for something new.



FAA9CD



FF9CC8



A9F6FA



7D7076



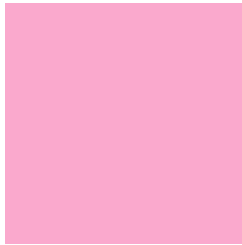
BD0054



3D001B

Previews

White Background



This preview shows how the Hex color FAA9CD looks on a white background.

Color Contrast Check

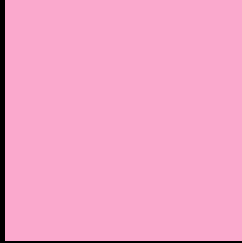
Large Text (above 18pt) WCAG AA × Fail

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 #FAA9CD 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 FAA9CD Background



This preview shows how black text looks on a background with the Hex color FAA9CD.

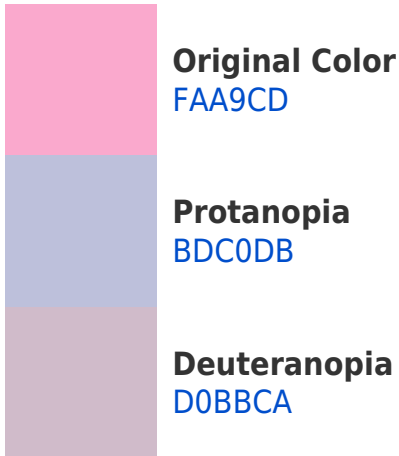


This preview shows how white text looks on a background with the Hex color FAA9CD.

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
F8ACBA

Trichromacy



Original Color
FAA9CD



Protanomaly
D3B8D6



Deuteranomaly
DFB4CB

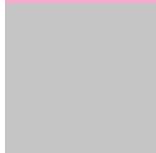


Tritanomaly
F9ABC1

Monochromacy



Original Color
FAA9CD



Achromatopsia
C5C5C5



Achromatomaly
D8BBC8

CSS Examples

Text

The CSS property to change the color of the text to Hex FAA9CD 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 #FAA9CD looks like.

```
.text, #text, p{  
    color:#FAA9CD  
}
```

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 #FAA9CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA9CD
}
```

Border

The CSS property to change the border of an element to Hex FAA9CD 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
#FAA9CD }
```

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

```
.border{ border-color:#FAA9CD }
```

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

Here you see how a box with a 4 pixel #FAA9CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA9CD; -webkit-box-shadow:4px 4px  
4px 4px #FAA9CD; box-shadow:4px 4px 4px  
4px #FAA9CD }
```

Background

The CSS property to change the background color of an element to Hex FAA9CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA9CD }
```

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

```
.background{ background-color:#FAA9CD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor