

# Converting Colors

Hex(FAA5CA)

Have a look what the booklet for  
Hex(FAA5CA) contains.

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# **Color**

**Hex(FAA5CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAA5CA
RGB	250, 165, 202
RGB Percent	98%, 65%, 79%
CMY	0.0196, 0.3529, 0.2078
CMYK	0.00, 0.34, 0.19, 0.02
HSL	334°, 89%, 81%
HSV	334°, 34%, 98%
XYZ	63.5401, 51.4985, 62.4684
YIQ	194.6330, 38.7830, 29.5270

# Conversions

## Conversions Part 2

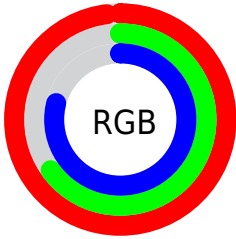
Format	Color
R <sub>Y</sub> B	250, 165, 202
Decimal	16426442
CIE Lab	76.98, 36.42, -5.88
CIE LCh	77, 36.888, 350.833
Yxy	51.4985, 0.3580, 0.2901
Android (android.graphics.Color)	4294616522 (0xFFFAA5CA)
YUV	194.6330, 3.6319, 48.5569
Hunter-Lab	71.7625, 32.4637, -1.3775

# Details

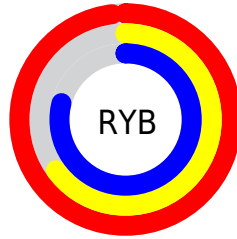
The Hex color **FAA5CA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A5FAD5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDDFF**, and **C07094** is the 20% darker color. If you saturate the color by 10%, you get **FA8CBC**, and if you desaturate by 10%, it is **FABED8**.

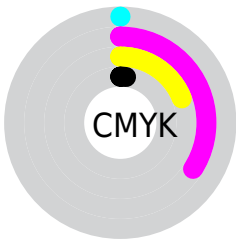
# Distribution



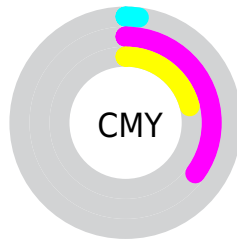
- Red (98%)
- Green (65%)
- Blue (79%)



- Red (98%)
- Yellow (65%)
- Blue (79%)



- Cyan (0%)
- Magenta (34%)
- Yellow (19%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAA5CA 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 FAA5CA by changing the saturation by 10% instead.



 FAA5CA

 FAA5CA

FFFFFF

 DD8AAF

 FFDDFF

 C07094

 FFFAFF

 A4567A

 893D61

 6E244A

 540833

 3A001E

 250003

 000000

 FAA5CA

 FAA5CA

 FA8CBC

 FABED8

 FA73AE

 FAD7E6

 FA5AA0

 FAF0F4

 FA4192

 FAFFFF

 FA2883

 FA0F75

 FA006D

# Harmonies

## Analogous

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



DFADEA



FAA5CA



FFA5A7

# Triad

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



FAA5CA



BDC37D



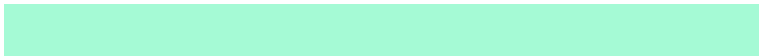
4ECDF2

# Complementary

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



FAA5CA



A5FAD5

# 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.



48D0D5



FAA5CA



96CC92

# Square

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



FAA5CA



DFB87B



6CD0B2



7EC5FF

# Rectangle

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



FAA5CA



FDAA93



6CD0B2



45CEEA



# Sweetspot

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



FAA5CA



FFE6F1



D4A5FA



807077



000000



808080



# Same Dimension

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



FAA5CA



FF96C4



FAA9A5



7D7076



BD0052



3D001B



# Inverse Universe

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



FAA5CA



FF96C4



A5F6FA



7D7076



BD0052



3D001B



# Previews

## White Background



This preview shows how the Hex color FAA5CA looks on a white background.

## Color Contrast Check

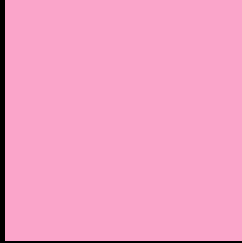
Large Text (above 18pt) WCAG AA × Fail

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 #FAA5CA 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 FAA5CA Background



This preview shows how black text looks on a background with the Hex color FAA5CA.

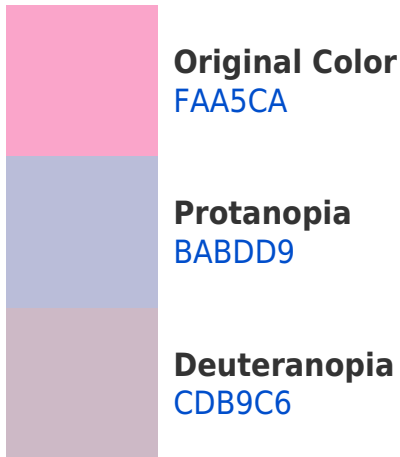


This preview shows how white text looks on a background with the Hex color FAA5CA.

# 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**  
F8A9B5

# Trichromacy



**Original Color**  
FAA5CA



**Protanomaly**  
D1B4D4



**Deuteranomaly**  
DDB2C7

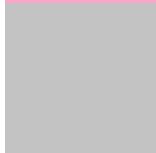


**Tritanomaly**  
F9A8BD

# Monochromacy



**Original Color**  
FAA5CA



**Achromatopsia**  
C3C3C3



**Achromatomaly**  
D7B8C6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAA5CA 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 #FAA5CA looks like.

```
.text, #text, p{  
    color:#FAA5CA  
}
```

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 #FAA5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA5CA
}
```

## Border

The CSS property to change the border of an element to Hex FAA5CA 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
#FAA5CA }
```

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

```
.border{ border-color:#FAA5CA }
```

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

Here you see how a box with a 4 pixel #FAA5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA5CA; -webkit-box-shadow:4px 4px  
4px 4px #FAA5CA; box-shadow:4px 4px 4px  
4px #FAA5CA }
```

# Background

The CSS property to change the background color of an element to Hex FAA5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA5CA }
```

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

```
.background{ background-color:#FAA5CA }
```

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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