

Converting Colors

Hex(FAA0C7)

Have a look what the booklet for
Hex(FAA0C7) contains.

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Color

Hex(FAA0C7)

Conversions

Conversions Part 1

Format	Color
Hex	FAA0C7
RGB	250, 160, 199
RGB Percent	98%, 63%, 78%
CMY	0.0196, 0.3725, 0.2196
CMYK	0.00, 0.36, 0.20, 0.02
HSL	334°, 90%, 80%
HSV	334°, 36%, 98%
XYZ	62.3040, 49.5891, 60.3207
YIQ	191.3560, 41.1210, 31.2090

Conversions

Conversions Part 2

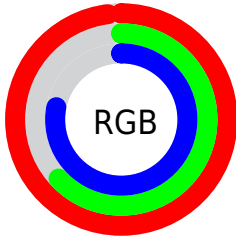
Format	Color
R _Y B	250, 160, 199
Decimal	16425159
CIE Lab	75.82, 38.58, -5.96
CIE LCh	76, 39.036, 351.224
Yxy	49.5891, 0.3618, 0.2880
Android (android.graphics.Color)	4294615239 (0xFFFAA0C7)
YUV	191.3560, 3.7685, 51.4308
Hunter-Lab	70.4195, 34.6943, -1.4936

Details

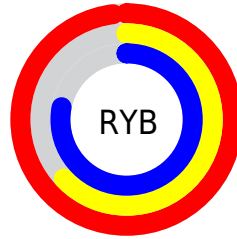
The Hex color **FAA0C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0FAD3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD8FF**, and **C06B91** is the 20% darker color. If you saturate the color by 10%, you get **FA87B9**, and if you desaturate by 10%, it is **FAB9D5**.

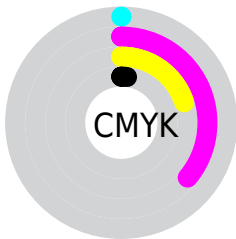
Distribution



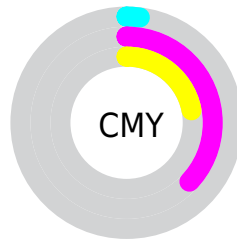
- Red (98%)
- Green (63%)
- Blue (78%)



- Red (98%)
- Yellow (63%)
- Blue (78%)



- Cyan (0%)
- Magenta (36%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA0C7 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 FAA0C7 by changing the saturation by 10% instead.

 FAA0C7

 FAA0C7

FFFFFF

 DD85AC

 FFD8FF

 C06B91

 FFF5FF

 A45178

 88385F

 6D1F47

 530031

 3A001C

 220001

 000000

 FAA0C7

 FAA0C7

 FA87B9

 FAB9D5

 FA6EAB

 FAD2E3

 FA559D

 FAEBF2

 FA3C8E

 FAFFFF

 FA2380

 FA0A72

 FA006C

Harmonies

Analogous

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



DEA9E8



FAA0C7



FFA0A3

Triad

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



FAA0C7



B9C177



3ACAF2

Complementary

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



FAA0C7



A0FAD3

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.



33CED4



FAA0C7



8FC98D

Square

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



FAA0C7



DCB574



61CEAF



75C2FF

Rectangle

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



FAA0C7



FCA58D



61CEAF



2ECCE9

Sweetspot

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



FAA0C7



FFE3EF



D3A0FA



806F76



000000



808080

Same Dimension

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



FAA0C7



FF91C1



FAA6A0



7D7076



BD0052



3D001B

Inverse Universe

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



FAA0C7



FF91C1



A0F4FA



7D7076



BD0052



3D001B

Previews

White Background



This preview shows how the Hex color FAA0C7 looks on a white background.

Color Contrast Check

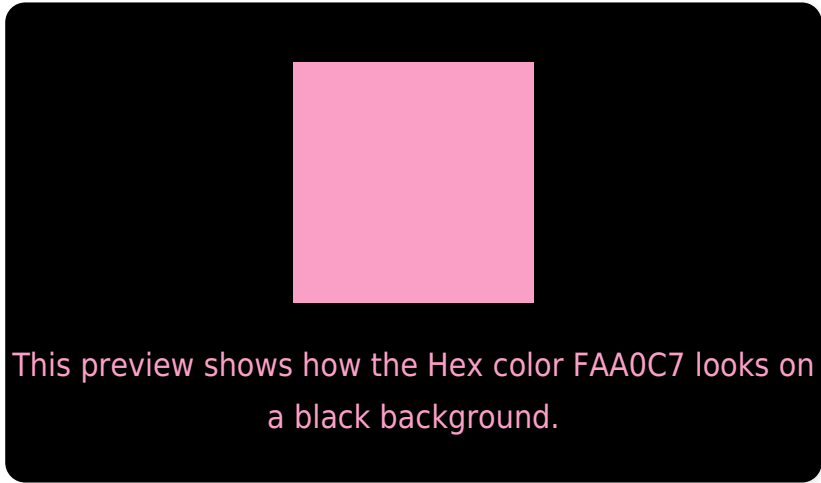
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FAA0C7 Background



This preview shows how black text looks on a background with the Hex color FAA0C7.

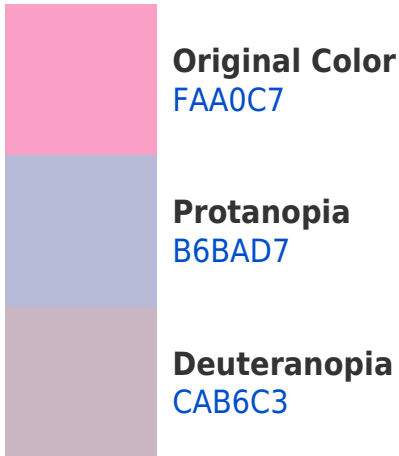


This preview shows how white text looks on a background with the Hex color FAA0C7.

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
F8A4B0

Trichromacy



Original Color
FAA0C7



Protanomaly
CFB1D1



Deuteranomaly
DBAEC4

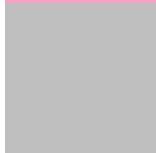


Tritanomaly
F9A3B8

Monochromacy



Original Color
FAA0C7



Achromatopsia
BFBFBF



Achromatomaly
D4B4C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FAA0C7 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 #FAA0C7 looks like.

```
.text, #text, p{  
    color:#FAA0C7  
}
```

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 #FAA0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA0C7
}
```

Border

The CSS property to change the border of an element to Hex FAA0C7 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
#FAA0C7 }
```

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

```
.border{ border-color:#FAA0C7 }
```

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

Here you see how a box with a 4 pixel #FAA0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA0C7; -webkit-box-shadow:4px 4px  
4px 4px #FAA0C7; box-shadow:4px 4px 4px  
4px #FAA0C7 }
```

Background

The CSS property to change the background color of an element to Hex FAA0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA0C7 }
```

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

```
.background{ background-color:#FAA0C7 }
```

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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