

Converting Colors

Hex(F1A3CB)

Have a look what the booklet for
Hex(F1A3CB) contains.

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Color

Hex(F1A3CB)

Conversions

Conversions Part 1

Format	Color
Hex	F1A3CB
RGB	241, 163, 203
RGB Percent	95%, 64%, 80%
CMY	0.0549, 0.3608, 0.2039
CMYK	0.00, 0.32, 0.16, 0.05
HSL	329°, 74%, 79%
HSV	329°, 32%, 95%
XYZ	60.1523, 49.2070, 62.8274
YIQ	190.8820, 33.6480, 28.9760

Conversions

Conversions Part 2

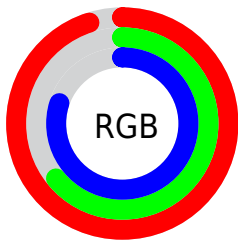
Format	Color
R _{YB}	241, 163, 203
Decimal	15836107
CIE Lab	75.58, 34.54, -8.61
CIE LCh	76, 35.596, 346.005
Yxy	49.2070, 0.3493, 0.2858
Android (android.graphics.Color)	4294026187 (0xFFFF1A3CB)
YUV	190.8820, 5.9742, 43.9535
Hunter-Lab	70.1477, 30.3071, -3.9994

Details

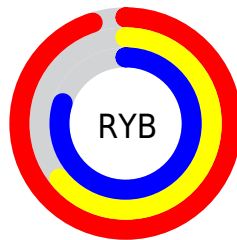
The Hex color **F1A3CB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F1C9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDBFF**, and **B86E95** is the 20% darker color. If you saturate the color by 10%, you get **F18BBF**, and if you desaturate by 10%, it is **F1BBD7**.

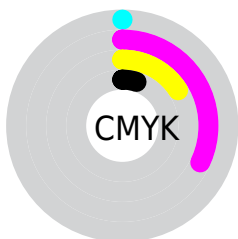
Distribution



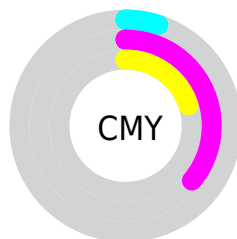
- Red (95%)
- Green (64%)
- Blue (80%)



- Red (95%)
- Yellow (64%)
- Blue (80%)



- Cyan (0%)
- Magenta (32%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1A3CB 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 F1A3CB by changing the saturation by 10% instead.

 F1A3CB

 F1A3CB

FFFFFF


 D488B0

 FFDBFF

 B86E95

 FFF7FF

 9C557B

 813C62

 67244A

 4D0934

 35001F

 1C0003

 000000

 F1A3CB

 F1A3CB

 F18BBF

 F1BBD7

 F173B4

 F1D3E2

 F15BA8

 F1EBEE

 F1439C

 F1FFFA

 F12B90

 F1FFFF

 F11285

 F1007C

Harmonies

Analogous

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



D4ACE8



F1A3CB



FBA2AA

Triad

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



F1A3CB



BFBE7A



4CC9E8

Complementary

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



F1A3CB



A3F1C9

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.



4FCCCB



F1A3CB



9AC68C

Square

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



F1A3CB



DEB37B



72CBA9



75C2F9

Rectangle

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



F1A3CB



F8A595



72CBA9



47CBE0

Sweetspot

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



F1A3CB



FFE6F3



C9A3F1



807078



000000



808080

Same Dimension

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



F1A3CB



FF9CCF



F1A3A4



786C72



B8005E



38001D

Inverse Universe

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



F1A3CB



FF9CCF



A3F1F0



786C72



B8005E



38001D

Previews

White Background



This preview shows how the Hex color F1A3CB looks on a white background.

Color Contrast Check

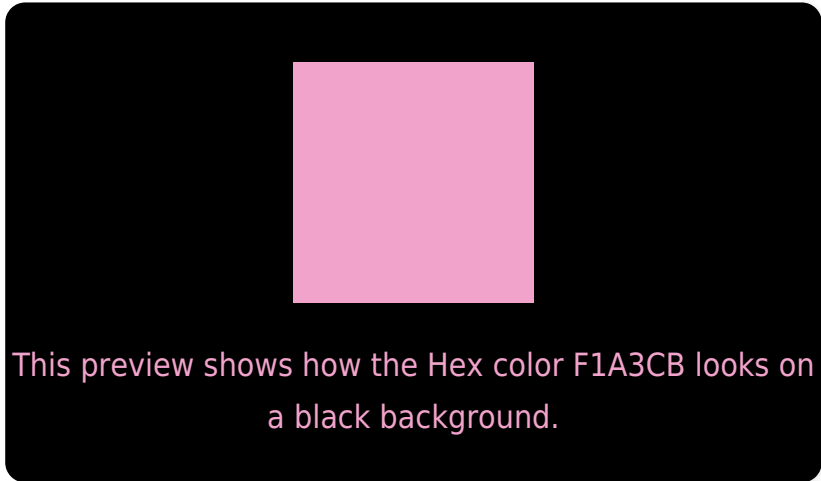
Large Text (above 18pt) WCAG AA × Fail

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 F1A3CB Background



This preview shows how black text looks on a background with the Hex color F1A3CB.

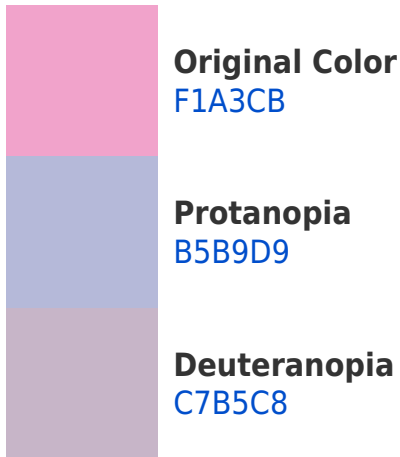


This preview shows how white text looks on a background with the Hex color F1A3CB.

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
EEA7B4

Trichromacy



Original Color
F1A3CB



Protanomaly
CBB1D4



Deuteranomaly
D6AEC9

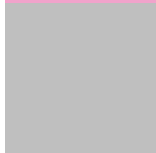


Tritanomaly
EFA6BC

Monochromacy



Original Color
F1A3CB



Achromatopsia
BFBFBF



Achromatomaly
D1B5C3

CSS Examples

Text

The CSS property to change the color of the text to Hex F1A3CB 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 #F1A3CB looks like.

```
.text, #text, p{  
  color:#F1A3CB  
}
```

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 #F1A3CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A3CB
}
```

Border

The CSS property to change the border of an element to Hex F1A3CB 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
#F1A3CB }
```

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

```
.border{ border-color:#F1A3CB }
```

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

Here you see how a box with a 4 pixel #F1A3CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A3CB; -webkit-box-shadow:4px 4px  
4px 4px #F1A3CB; box-shadow:4px 4px 4px  
4px #F1A3CB }
```

Background

The CSS property to change the background color of an element to Hex F1A3CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A3CB }
```

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

```
.background{ background-color:#F1A3CB }
```

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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