

Converting Colors

Hex(FB1ACA)

Have a look what the booklet for
Hex(FB1ACA) contains.

Hex(FB1ACA)	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(FB1ACA)

Conversions

Conversions Part 1

Format	Color
Hex	FB1ACA
RGB	251, 26, 202
RGB Percent	98%, 10%, 79%
CMY	0.0157, 0.8980, 0.2078
CMYK	0.00, 0.90, 0.20, 0.02
HSL	313°, 97%, 54%
HSV	313°, 90%, 98%
XYZ	50.8137, 25.5123, 58.1233
YIQ	113.3390, 77.6040, 102.4360

Conversions

Conversions Part 2

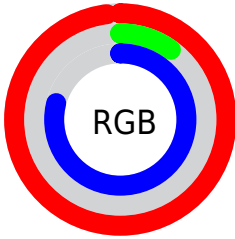
Format	Color
RYB	251, 26, 202
Decimal	16456394
CIELab	57.57, 88.69, -35.39
CIELCh	58, 95.490, 338.244
Yxy	25.5123, 0.3779, 0.1898
Android (android.graphics.Color)	4294646474 (0xFFFB1ACA)
YUV	113.3390, 43.7099, 120.7287
Hunter-Lab	50.5097, 91.1825, -32.8703

Details

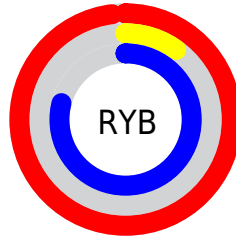
The Hex color **FB1ACA** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **1AFB4B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF6CFF**, and **BD0093** is the 20% darker color. If you saturate the color by 10%, you get **FB01C5**, and if you desaturate by 10%, it is **FB33CF**.

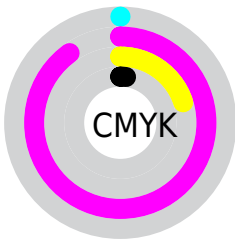
Distribution



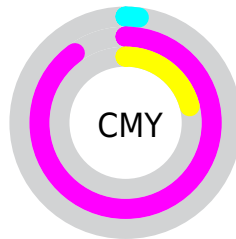
- Red (98%)
- Green (10%)
- Blue (79%)



- Red (98%)
- Yellow (10%)
- Blue (79%)



- Cyan (0%)
- Magenta (90%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB1ACA 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 FB1ACA by changing the saturation by 10% instead.

 FB1ACA

 FB1ACA

FFFFFF

 DC00AE

 FF6CFF

 BD0093

 FF8CFF

 9F0079

 FFABFF

 810060

 FFC9FF

 640048

 FFE8FF

 480031

 2A001B

 000000

 FB1ACA

 FB1ACA

 FB01C5

 FB33CF

 FB00C4

 FB4CD5

 FB65DA

 FB7EE0

 FB97E5

 FBB1EB

 FB CAF0

 FBE3F6

 FBFCFB

Harmonies

Analogous

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



A266FF



FB1ACA



FF0077

Triad

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



FB1ACA



948F00



00ACF1

Complementary

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



FB1ACA



1AFB4B

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.



00ACA0



FB1ACA



28A000

Square

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



FB1ACA



D86E00



00A947



00A4FF

Rectangle

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



FB1ACA



FF1141



00A947



00ACD8

Sweetspot

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



FB1ACA



FFBAF0



4B1AFB



805777



000000



808080

Same Dimension

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



FB1ACA



FF00C7



FB1A5A



7D707A



BD0094



3D0030

Inverse Universe

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



FB1ACA



FF00C7



1AFBBB



7D707A



BD0094



3D0030

Previews

White Background



This preview shows how the Hex color FB1ACA looks on a white background.

Color Contrast Check

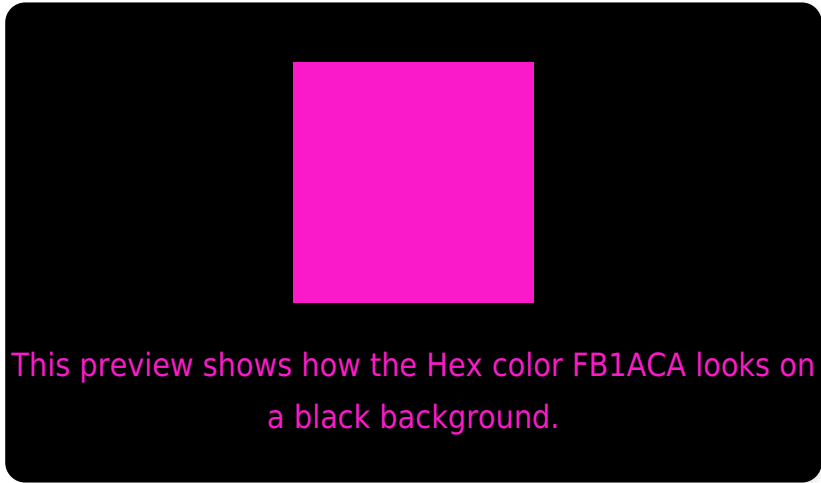
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FB1ACA Background



This preview shows how black text looks on a background with the Hex color FB1ACA.



This preview shows how white text looks on a background with the Hex color FB1ACA.

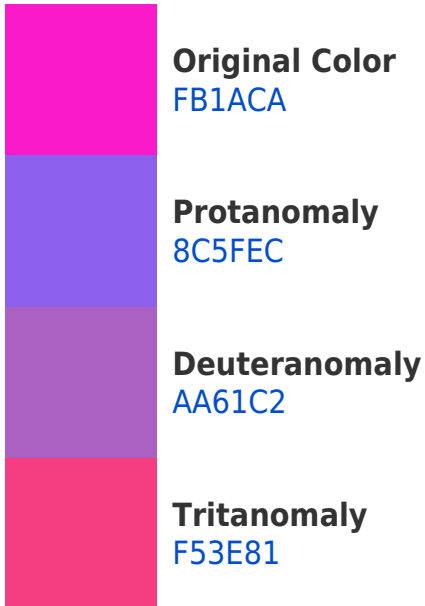
Color Blindness Simulation

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](#).

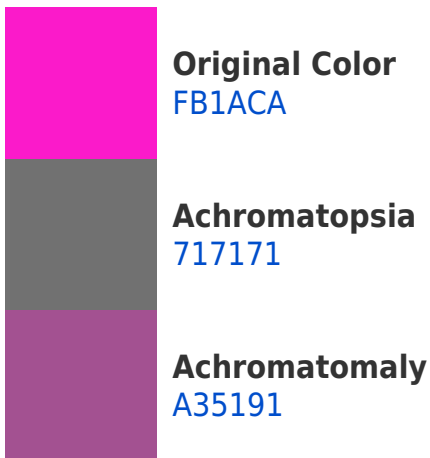
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FB1ACA 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 #FB1ACA looks like.

```
.text, #text, p{  
    color:#FB1ACA  
}
```

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 #FB1ACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB1ACA
}
```

Border

The CSS property to change the border of an element to Hex FB1ACA 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
#FB1ACA }
```

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

```
.border{ border-color:#FB1ACA }
```

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

Here you see how a box with a 4 pixel #FB1ACA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB1ACA; -webkit-box-shadow:4px 4px  
4px 4px #FB1ACA; box-shadow:4px 4px 4px  
4px #FB1ACA }
```

Background

The CSS property to change the background color of an element to Hex FB1ACA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB1ACA }
```

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

```
.background{ background-color:#FB1ACA }
```

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