

Converting Colors

Hex(FC00A1)

Have a look what the booklet for
Hex(FC00A1) contains.

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Color

Hex(FC00A1)

Conversions

Conversions Part 1

Format	Color
Hex	FC00A1
RGB	252, 0, 161
RGB Percent	99%, 0%, 63%
CMY	0.0118, 1.0000, 0.3686
CMYK	0.00, 1.00, 0.36, 0.01
HSL	322°, 100%, 49%
HSV	322°, 100%, 99%
XYZ	46.5779, 23.2687, 35.7546
YIQ	93.7020, 98.5110, 103.4950

Conversions

Conversions Part 2

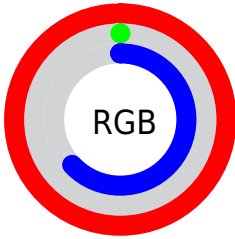
Format	Color
RYB	252, 0, 161
Decimal	16515233
CIELab	55.35, 86.67, -14.97
CIELCh	55, 87.949, 350.201
Yxy	23.2687, 0.4411, 0.2203
Android (android.graphics.Color)	4294705313 (0xFFFC00A1)
YUV	93.7020, 33.1779, 138.8273
Hunter-Lab	48.2376, 87.9426, -10.1805

Details

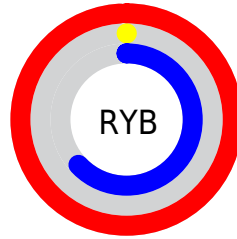
The Hex color **FC00A1** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **00FC5B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF64D8**, and **BD006D** is the 20% darker color. If you saturate the color by 10%, you get **FC00A1**, and if you desaturate by 10%, it is **FC19AA**.

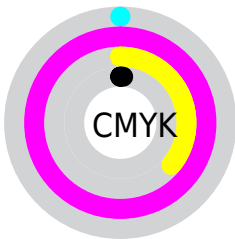
Distribution



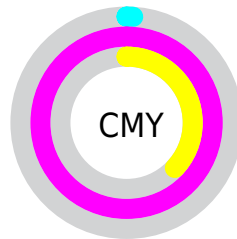
- Red (99%)
- Green (0%)
- Blue (63%)



- Red (99%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC00A1 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 FC00A1 by changing the saturation by 10% instead.

 FC00A1

 FC00A1

FFFFFF

 DD0087

 FF64D8

 BD006D

 FF84F4

 9F0055

 FFA4FF

 80003E

 FFC2FF

 620028

 FFE1FF

 450012

 250001

 000000

 FC00A1

 FC19AA

 FC32B3

 FC4CBC

 FC65C5

 FC7ECE

 FC97D8

 FCB0E1

 FCCAEA

 FCE3F3

Harmonies

Analogous

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



C450E8



FC00A1



FF0C56

Triad

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



FC00A1



709000



00A1FA

Complementary

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



FC00A1



00FC5B

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.



00A4B8



FC00A1



009D04

Square

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



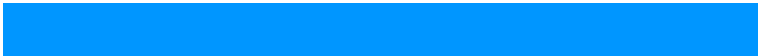
FC00A1



B67900



00A368



0096FF

Rectangle

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



FC00A1



F64023



00A368



00A3E6

Sweetspot

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



FC00A1



FFB3E3



5800FC



80526F



000000



808080

Same Dimension

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



FC00A1



FF00A3



FC0026



7D7078



BD0079



3D0027

Inverse Universe

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



FC00A1



FF00A3



00FCD6



7D7078



BD0079



3D0027

Previews

White Background



This preview shows how the Hex color FC00A1 looks on a white background.

Color Contrast Check

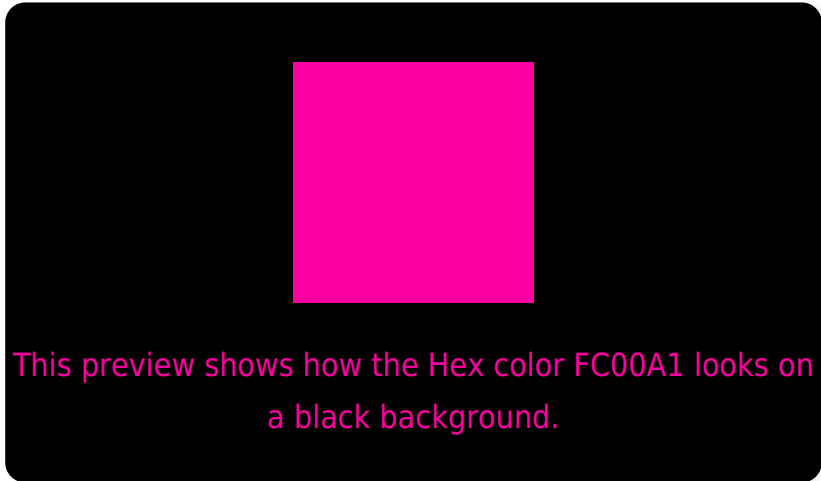
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC00A1 Background



This preview shows how black text looks on a background with the Hex color FC00A1.



This preview shows how white text looks on a background with the Hex color FC00A1.

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
F64042

Trichromacy



Original Color
FC00A1



Protanomaly
9553CD



Deuteranomaly
B4539A



Tritanomaly
F82965

Monochromacy



Original Color
FC00A1



Achromatopsia
5E5E5E



Achromatomaly
973C76

CSS Examples

Text

The CSS property to change the color of the text to Hex FC00A1 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 #FC00A1 looks like.

```
.text, #text, p{  
    color:#FC00A1  
}
```

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 #FC00A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC00A1
}
```

Border

The CSS property to change the border of an element to Hex FC00A1 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
#FC00A1 }
```

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

```
.border{ border-color:#FC00A1 }
```

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

Here you see how a box with a 4 pixel #FC00A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC00A1; -webkit-box-shadow:4px 4px  
4px 4px #FC00A1; box-shadow:4px 4px 4px  
4px #FC00A1 }
```

Background

The CSS property to change the background color of an element to Hex FC00A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC00A1 }
```

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

```
.background{ background-color:#FC00A1 }
```

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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