

Converting Colors

Hex(FA0AD7)

Have a look what the booklet for
Hex(FA0AD7) contains.

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Color

Hex(**FA0AD7**)

Conversions

Conversions Part 1

Format	Color
Hex	FA0AD7
RGB	250, 10, 215
RGB Percent	98%, 4%, 84%
CMY	0.0196, 0.9608, 0.1569
CMYK	0.00, 0.96, 0.14, 0.02
HSL	309°, 96%, 51%
HSV	309°, 96%, 98%
XYZ	51.7986, 25.4474, 66.4717
YIQ	105.1300, 77.2350, 114.6350

Conversions

Conversions Part 2

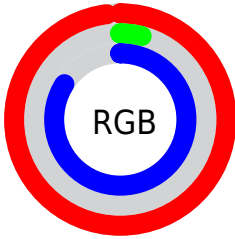
Format	Color
R _{YB}	250, 10, 215
Decimal	16386775
CIE _{Lab}	57.51, 91.56, -42.92
CIE _{LCh}	58, 101.124, 334.883
Y _{xy}	25.4474, 0.3604, 0.1771
Android (android.graphics.Color)	4294576855 (0xFFFA0AD7)
YUV	105.1300, 54.1659, 127.0510
Hunter-Lab	50.4454, 95.0090, -42.8145

Details

The Hex color **FA0AD7** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **0AFA2D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF68FF**, and **BC00A0** is the 20% darker color. If you saturate the color by 10%, you get **FA00D6**, and if you desaturate by 10%, it is **FA23DB**.

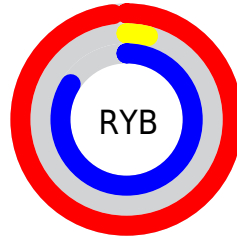
Distribution



Red (98%)

Green (4%)

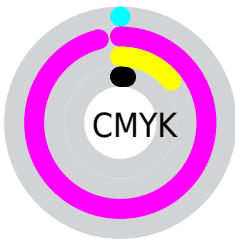
Blue (84%)



Red (98%)

Yellow (4%)

Blue (84%)

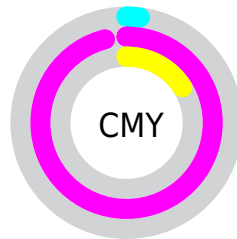


Cyan (0%)

Magenta (96%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (96%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA0AD7 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 FA0AD7 by changing the saturation by 10% instead.

 FA0AD7

 FA0AD7

FFFFFF

 DB00BB

 FF68FF

 BC00A0

 FF89FF

 9E0085

 FFA8FF

 80006B

 FFC7FF

 630052

 FFE6FF

 47003B

 290024

 00000A

 000000

 FA0AD7

 FA0AD7

 FA00D6

 FA23DB

 FA3CDE

 FA55E2

 FA6EE6

 FA87E9

 FAA0ED

 FAB9F1

 FAD2F4

 FAEBF8

Harmonies

Analogous

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



9069FF



FA0AD7



FF0080

Triad

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



FA0AD7



9C8C00



00ADEE

Complementary

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



FA0AD7



0AFA2D

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.



00AD97



FA0AD7



32A000

Square

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



FA0AD7



E16700



00A937



00A7FF

Rectangle

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



FA0AD7



FF0047



00A937



00AED3

Sweetspot

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



FA0AD7



FFB5F4



2A0AFA



805379



000000



808080

Same Dimension

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



FA0AD7



FF00DA



FA0A62



7D707B



BD00A1



3D0034

Inverse Universe

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



FA0AD7



FF00DA



0AFAA2



7D707B



BD00A1



3D0034

Previews

White Background



This preview shows how the Hex color FA0AD7 looks on a white background.

Color Contrast Check

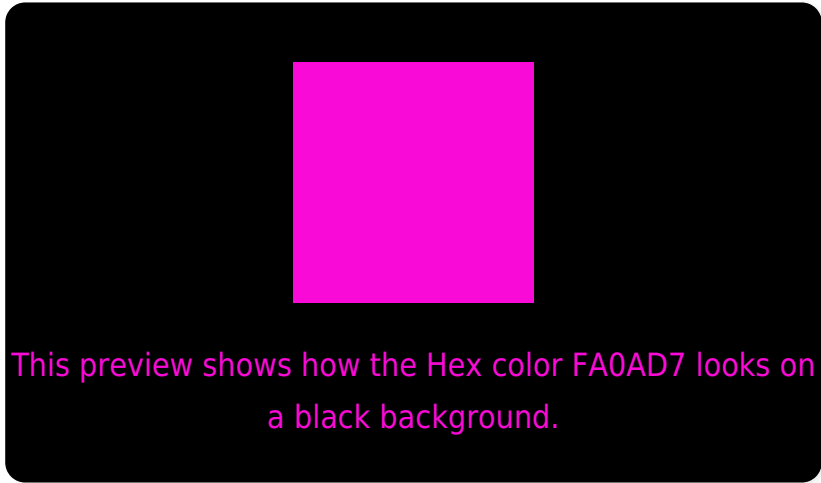
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA0AD7 Background



This preview shows how black text looks on a background with the Hex color FA0AD7.

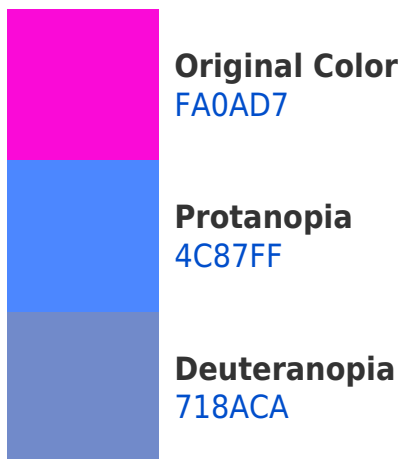


This preview shows how white text looks on a background with the Hex color FA0AD7.

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



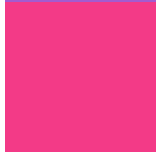
Original Color
FA0AD7



Protanomaly
8B5AF0



Deuteranomaly
A35BCF



Tritanomaly
F33A87

Monochromacy



Original Color
FA0AD7



Achromatopsia
696969



Achromatomaly
9E4691

CSS Examples

Text

The CSS property to change the color of the text to Hex FA0AD7 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 #FA0AD7 looks like.

```
.text, #text, p{  
    color:#FA0AD7  
}
```

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 #FA0AD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA0AD7
}
```

Border

The CSS property to change the border of an element to Hex FA0AD7 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
#FA0AD7 }
```

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

```
.border{ border-color:#FA0AD7 }
```

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

Here you see how a box with a 4 pixel #FA0AD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA0AD7; -webkit-box-shadow:4px 4px  
4px 4px #FA0AD7; box-shadow:4px 4px 4px  
4px #FA0AD7 }
```

Background

The CSS property to change the background color of an element to Hex FA0AD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA0AD7 }
```

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

```
.background{ background-color:#FA0AD7 }
```

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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