

Converting Colors

Hex(FA00D6)

Have a look what the booklet for
Hex(FA00D6) contains.

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Color

Hex(FA00D6)

Conversions

Conversions Part 1

Format	Color
Hex	FA00D6
RGB	250, 0, 214
RGB Percent	98%, 0%, 84%
CMY	0.0196, 1.0000, 0.1608
CMYK	0.00, 1.00, 0.14, 0.02
HSL	309°, 100%, 49%
HSV	309°, 100%, 98%
XYZ	51.5619, 25.1790, 65.7608
YIQ	99.1460, 80.3060, 119.5540

Conversions

Conversions Part 2

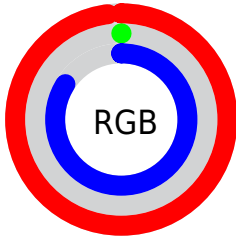
Format	Color
R _{YB}	250, 0, 214
Decimal	16384214
CIE Lab	57.25, 92.06, -42.76
CIE LCh	57, 101.505, 335.083
Yxy	25.1790, 0.3618, 0.1767
Android (android.graphics.Color)	4294574294 (0xFFFA00D6)
YUV	99.1460, 56.6230, 132.2990
Hunter-Lab	50.1787, 95.6078, -42.5763

Details

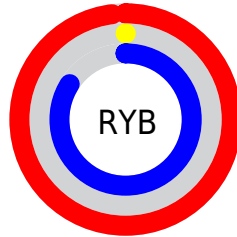
The Hex color **FA00D6** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **00FA24**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF66FF**, and **BC009F** is the 20% darker color. If you saturate the color by 10%, you get **FA00D6**, and if you desaturate by 10%, it is **FA19DA**.

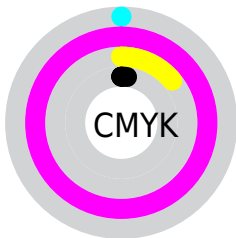
Distribution



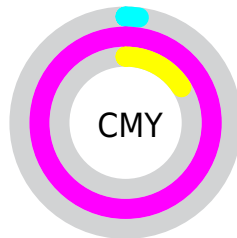
- Red (98%)
- Green (0%)
- Blue (84%)



- Red (98%)
- Yellow (0%)
- Blue (84%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA00D6 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 FA00D6 by changing the saturation by 10% instead.

 FA00D6

 FA00D6

FFFFFF

 DB00BA

 FF66FF

 BC009F

 FF87FF

 9E0084

 FFA6FF

 80006A

 FFC5FF

 630051

 FFE4FF

 47003A

 290023

 000009

 000000

 FA00D6

 FA19DA

 FA32DD

 FA4BE1

 FA64E4

 FA7DE8

 FA96EC

 FAAFEF

 FAC8F3

 FAE1F6

Harmonies

Analogous

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



9068FF



FA00D6



FF007F

Triad

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



FA00D6



9A8B00



00ACEF

Complementary

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



FA00D6



00FA24

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.



00AC97



FA00D6



2E9F00

Square

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



FA00D6



E06600



00A836



00A6FF

Rectangle

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



FA00D6



FF0045



00A836



00ADD3

Sweetspot

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



FA00D6



FFB3F4



2100FA



805279



000000



808080

Same Dimension

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



FA00D6



FF00DA



FA005C



7D707B



BD00A2



3D0034

Inverse Universe

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



FA00D6



FF00DA



00FA9E



7D707B



BD00A2



3D0034

Previews

White Background



This preview shows how the Hex color FA00D6 looks on a white background.

Color Contrast Check

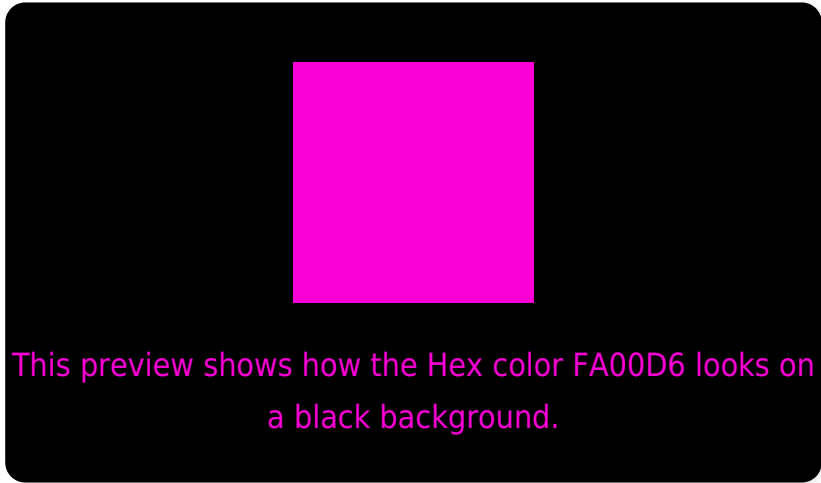
Large Text (above 18pt) WCAG AA ✓ Pass

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

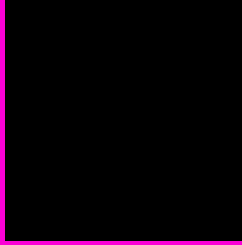
Any Text WCAG AA ✓ Pass

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 FA00D6 Background



This preview shows how black text looks on a background with the Hex color FA00D6.

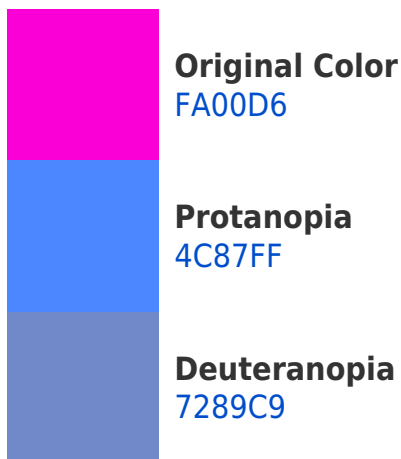


This preview shows how white text looks on a background with the Hex color FA00D6.

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
FA00D6



Protanomaly
8B56F0



Deuteranomaly
A357CE



Tritanomaly
F33586

Monochromacy



Original Color
FA00D6



Achromatopsia
636363



Achromatomaly
9A3F8D

CSS Examples

Text

The CSS property to change the color of the text to Hex FA00D6 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 #FA00D6 looks like.

```
.text, #text, p{  
    color:#FA00D6  
}
```

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 #FA00D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA00D6
}
```

Border

The CSS property to change the border of an element to Hex FA00D6 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
#FA00D6 }
```

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

```
.border{ border-color:#FA00D6 }
```

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

Here you see how a box with a 4 pixel #FA00D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA00D6; -webkit-box-shadow:4px 4px  
4px 4px #FA00D6; box-shadow:4px 4px 4px  
4px #FA00D6 }
```

Background

The CSS property to change the background color of an element to Hex FA00D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA00D6 }
```

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

```
.background{ background-color:#FA00D6 }
```

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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