

Converting Colors

Hex(FD6ACA)

Have a look what the booklet for
Hex(FD6ACA) contains.

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Color

Hex(FD6ACA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FD6ACA |
| RGB | 253, 106, 202 |
| RGB Percent | 99%, 42%, 79% |
| CMY | 0.0078, 0.5843, 0.2078 |
| CMYK | 0.00, 0.58, 0.20, 0.01 |
| HSL | 321°, 97%, 70% |
| HSV | 321°, 58%, 99% |
| XYZ | 56.3227, 35.4550, 59.7521 |
| YIQ | 160.8970, 56.7960, 61.0200 |

Conversions

Conversions Part 2

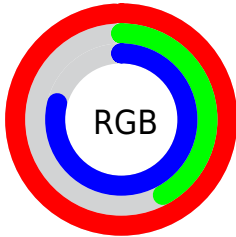
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 253, 106, 202 |
| Decimal | 16607946 |
| CIE _{Lab} | 66.10, 66.08, -22.19 |
| CIE _{LCh} | 66, 69.710, 341.440 |
| Yxy | 35.4550, 0.3717, 0.2340 |
| Android (android.graphics.Color) | 4294798026 (0xFFFD6ACA) |
| YUV | 160.8970, 20.2638, 80.7743 |
| Hunter-Lab | 59.5441, 64.6409, -17.8162 |

Details

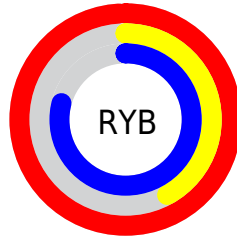
The Hex color **FD6ACA** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6AFD9D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFA3FF**, and **C12D94** is the 20% darker color. If you saturate the color by 10%, you get **FD51C1**, and if you desaturate by 10%, it is **FD83D3**.

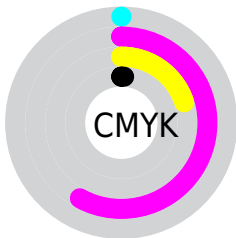
Distribution



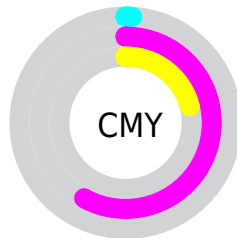
- Red (99%)
- Green (42%)
- Blue (79%)



- Red (99%)
- Yellow (42%)
- Blue (79%)



- Cyan (0%)
- Magenta (58%)
- Yellow (20%)
- Black (1%)



- Cyan (1%)
- Magenta (58%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD6ACA 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 FD6ACA by changing the saturation by 10% instead.

 FD6ACA

 FD6ACA

FFFFFF

 DF4DAF

 FFA3FF

 C12D94

 FFC0FF

 A4007A

 FFDEFF

 870061

 FFFBFF

 6B0049

 4F0032

 35001D

 0F0000

 000000

 FD6ACA

 FD6ACA

 FD51C1

 FD83D3

 FD37B8

 FD9DDC

 FD1EB0

 FDB6E4

 FD05A7

 FDCFED

 FD00A5

 FDE9F6

FDFFFF

Harmonies

Analogous

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



C285FF



FD6ACA



FF628B

Triad

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



FD6ACA



A9A503



00BCF2

Complementary

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



FD6ACA



6AFD9D

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.



00BEB8



FD6ACA



63B43A

Square

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



FD6ACA



DF8F1D



00BB76



00B2FF

Rectangle

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



FD6ACA



FF6C63



00BB76



00BDE0

Sweetspot

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



FD6ACA



FFD4F0



9B6AFD



806677



000000



808080

Same Dimension

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



FD6ACA



FF4DC1



FD6A83



80737B



BF007D



40002A

Inverse Universe

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



FD6ACA



FF4DC1



6AFDE4



80737B



BF007D



40002A

Previews

White Background



This preview shows how the Hex color FD6ACA looks on a white background.

Color Contrast Check

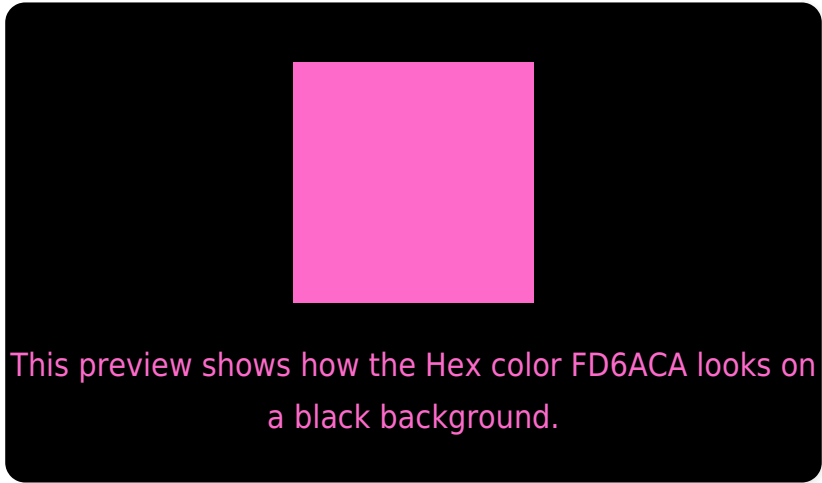
Large Text (above 18pt) WCAG AA × Fail

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 FD6ACA Background



This preview shows how black text looks on a background with the Hex color FD6ACA.

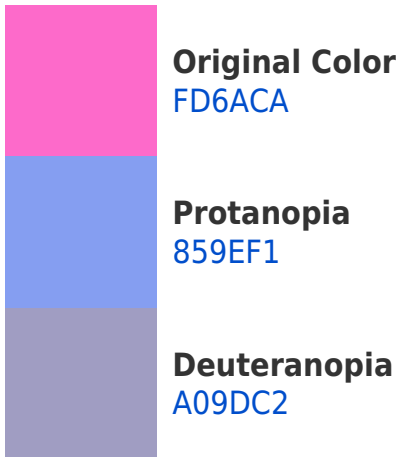


This preview shows how white text looks on a background with the Hex color FD6ACA.

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
F67B83

Trichromacy



Original Color
FD6ACA



Protanomaly
B18BE3



Deuteranomaly
C28AC5



Tritanomaly
F9759D

Monochromacy



Original Color
FD6ACA



Achromatopsia
A1A1A1



Achromatomaly
C28DB0

CSS Examples

Text

The CSS property to change the color of the text to Hex FD6ACA 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 #FD6ACA looks like.

```
.text, #text, p{  
    color:#FD6ACA  
}
```

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 #FD6ACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD6ACA
}
```

Border

The CSS property to change the border of an element to Hex FD6ACA 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
#FD6ACA }
```

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

```
.border{ border-color:#FD6ACA }
```

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

Here you see how a box with a 4 pixel #FD6ACA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD6ACA; -webkit-box-shadow:4px 4px  
4px 4px #FD6ACA; box-shadow:4px 4px 4px  
4px #FD6ACA }
```

Background

The CSS property to change the background color of an element to Hex FD6ACA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD6ACA }
```

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

```
.background{ background-color:#FD6ACA }
```

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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