

# Converting Colors

Hex(FC96DA)

Have a look what the booklet for  
Hex(FC96DA) contains.

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# **Color**

**Hex(FC96DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC96DA
RGB	252, 150, 218
RGB Percent	99%, 59%, 85%
CMY	0.0118, 0.4118, 0.1451
CMYK	0.00, 0.40, 0.13, 0.01
HSL	320°, 94%, 79%
HSV	320°, 40%, 99%
XYZ	63.7061, 47.5701, 72.1539
YIQ	188.2500, 38.9640, 42.7720

# Conversions

## Conversions Part 2

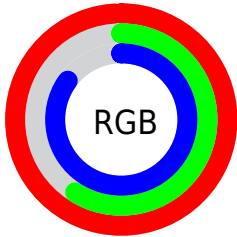
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 150, 218
Decimal	16553690
CIE <sub>Lab</sub>	74.55, 47.26, -18.24
CIE <sub>LCh</sub>	75, 50.657, 338.895
Yxy	47.5701, 0.3473, 0.2593
Android (android.graphics.Color)	4294743770 (0xFFFC96DA)
YUV	188.2500, 14.6668, 55.9087
Hunter-Lab	68.9711, 44.1747, -13.7463

# Details

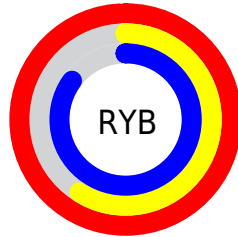
The Hex color **FC96DA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96FCB8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFCEFF**, and **C260A3** is the 20% darker color. If you saturate the color by 10%, you get **FC7DD2**, and if you desaturate by 10%, it is **FCAFE2**.

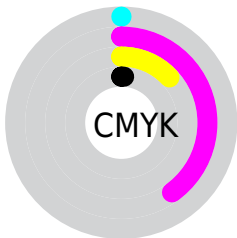
# Distribution



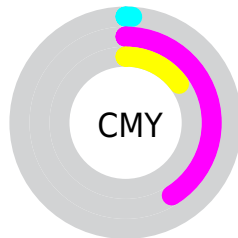
- Red (99%)
- Green (59%)
- Blue (85%)



- Red (99%)
- Yellow (59%)
- Blue (85%)



- Cyan (0%)
- Magenta (40%)
- Yellow (13%)
- Black (1%)



- Cyan (1%)
- Magenta (41%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC96DA 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 FC96DA by changing the saturation by 10% instead.



 FC96DA

 FC96DA

FFFFFF

 DF7BBE

 FFCEFF

 C260A3

 FFE8FF

 A54689

 8A2B6F

 6F0B57

 54003F

 3B0029

 220014

 000000

 FC96DA

 FC96DA

 FC7DD2

 FCAFE2

 FC64C9

 FCC8EB

 FC4AC1

 FCE2F3

 FC31B8

 FCFBFC

 FC18B0

 FCFFFF

 FC00A8

# Harmonies

## Analogous

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



CEA6FF



FC96DA



FF91AB

# Triad

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



FC96DA



C6B958



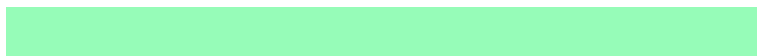
00CDF1

# Complementary

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



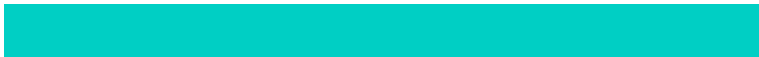
FC96DA



96FCB8

# 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.



00CFC4



FC96DA



94C66C

# Square

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



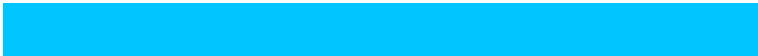
FC96DA



EFA960



53CD94



00C5FF

# Rectangle

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



FC96DA



FF958D



53CD94



00CEE3



# Sweetspot

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



FC96DA



FFE0F5



B896FC



806E7A



000000



808080



# Same Dimension

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



FC96DA



FF82D5



FC96A7



7D7079



BD007E



3D0029



# Inverse Universe

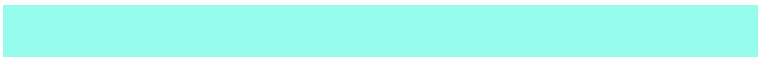
The Inverse Universe completely reimagines the original color for something new.



FC96DA



FF82D5



96FCEB



7D7079



BD007E



3D0029



# Previews

## White Background



This preview shows how the Hex color FC96DA looks on a white background.

## Color Contrast Check

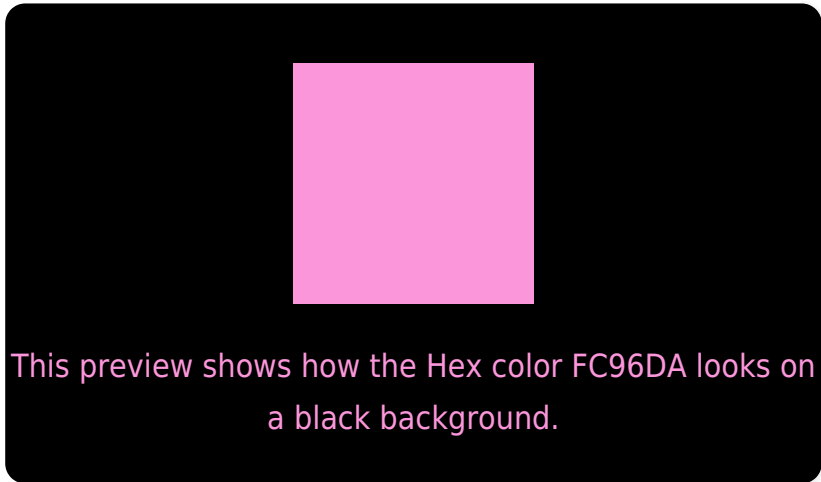
Large Text (above 18pt) WCAG AA × Fail

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 FC96DA Background



This preview shows how black text looks on a background with the Hex color FC96DA.

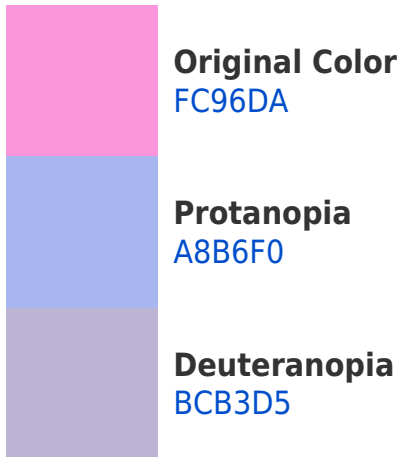


This preview shows how white text looks on a background with the Hex color FC96DA.

# 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**  
F79FAB

# Trichromacy



**Original Color**  
FC96DA



**Protanomaly**  
C7AAE8



**Deuteranomaly**  
D3A8D7



**Tritanomaly**  
F99CBC

# Monochromacy



**Original Color**  
FC96DA



**Achromatopsia**  
BCBCBC



**Achromatomaly**  
D3AEC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC96DA 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 #FC96DA looks like.

```
.text, #text, p{  
    color:#FC96DA  
}
```

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 #FC96DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC96DA
}
```

## Border

The CSS property to change the border of an element to Hex FC96DA 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
#FC96DA }
```

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

```
.border{ border-color:#FC96DA }
```

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

Here you see how a box with a 4 pixel #FC96DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC96DA; -webkit-box-shadow:4px 4px  
4px 4px #FC96DA; box-shadow:4px 4px 4px  
4px #FC96DA }
```

# Background

The CSS property to change the background color of an element to Hex FC96DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC96DA }
```

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

```
.background{ background-color:#FC96DA }
```

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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