

# Converting Colors

Hex(FF96E2)

Have a look what the booklet for  
Hex(FF96E2) contains.

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**Color**

**Hex(F996E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF96E2
RGB	255, 150, 226
RGB Percent	100%, 59%, 89%
CMY	0.0000, 0.4118, 0.1137
CMYK	0.00, 0.41, 0.11, 0.00
HSL	317°, 100%, 79%
HSV	317°, 41%, 100%
XYZ	65.8738, 48.5637, 77.8533
YIQ	190.0590, 38.1840, 45.8960

# Conversions

## Conversions Part 2

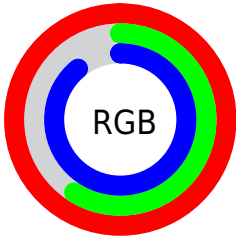
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 150, 226
Decimal	16750306
CIE <sub>Lab</sub>	75.18, 49.47, -21.64
CIE <sub>LCh</sub>	75, 53.993, 336.376
Yxy	48.5637, 0.3426, 0.2526
Android (android.graphics.Color)	4294940386 (0xFFFF96E2)
YUV	190.0590, 17.7189, 56.9533
Hunter-Lab	69.6876, 46.7778, -17.4560

# Details

The Hex color **FF96E2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96FFB3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFCEFF**, and **C460AB** is the 20% darker color. If you saturate the color by 10%, you get **FF7DDB**, and if you desaturate by 10%, it is **FFB0E9**.

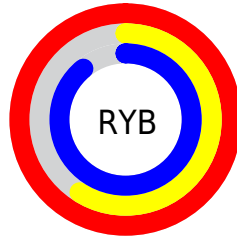
# Distribution



Red (100%)

Green (59%)

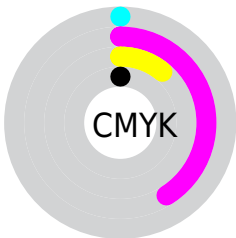
Blue (89%)



Red (100%)

Yellow (59%)

Blue (89%)

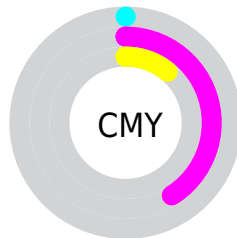


Cyan (0%)

Magenta (41%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF96E2 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 FF96E2 by changing the saturation by 10% instead.



 FF96E2

 FF96E2

FFFFFF

 E17BC6


 FFCEFF

 C460AB

 FFE8FF

 A84690

 8C2A76

 71075D

 570045

 3D002F

 24001A

 000000

 FF96E2

 FF96E2

 FF7DDB

 FFB0E9

 FF63D4

 FFC9F0

 FF4ACD

 FFE3F7

 FF30C6

 FFFCFE

 FF17BF

FFFFFF

 FF00B9

# Harmonies

## Analogous

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



CBA8FF



FF96E2



FF8FB0

# Triad

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



FF96E2



CCBA52



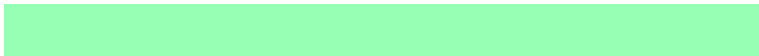
00D1F3

# Complementary

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



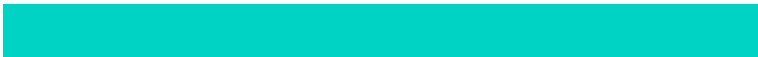
FF96E2



96FFB3

# 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.



00D2C3



FF96E2



98C766

# Square

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



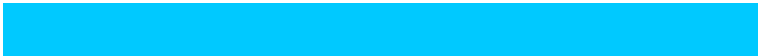
FF96E2



F6A85E



52CF8F



00C9FF

# Rectangle

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



FF96E2



FF9390



52CF8F



00D2E4



# Sweetspot

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



FF96E2



FFE0F7



B296FF



806E7B



000000



808080



# Same Dimension

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



FF96E2



FF82DC



FF96AF



80737C



BF008A



40002E



# Inverse Universe

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



FF96E2



FF82DC



96FFE7



80737C



BF008A



40002E



# Previews

## White Background



This preview shows how the Hex color FF96E2 looks on a white background.

## Color Contrast Check

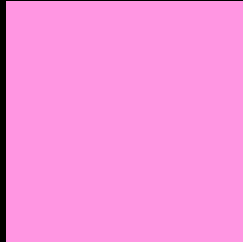
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FF96E2 looks on a 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 FF96E2 Background



This preview shows how black text looks on a background with the Hex color FF96E2.

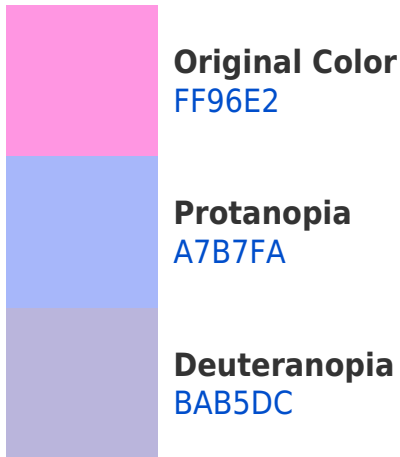


This preview shows how white text looks on a background with the Hex color FF96E2.

# 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](#).

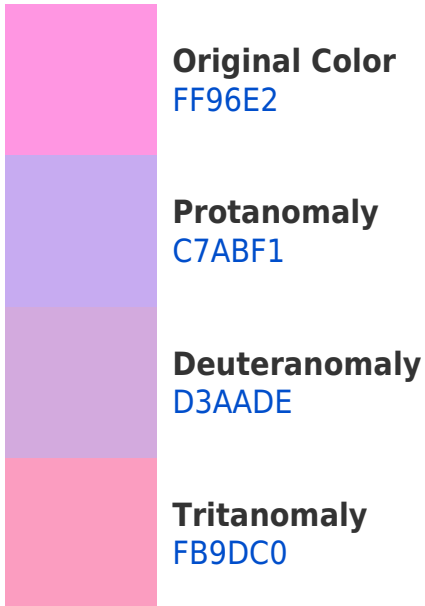
## Dichromacy



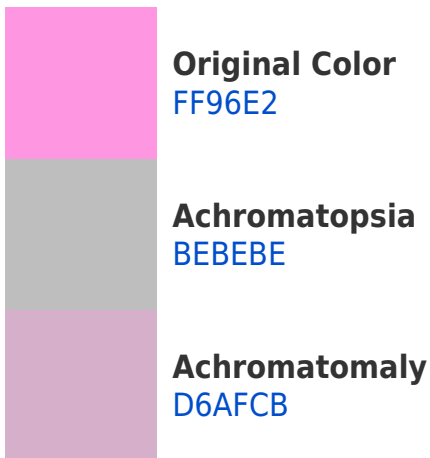


**Tritanopia**  
F9A1AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF96E2 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 #FF96E2 looks like.

```
.text, #text, p{  
    color:#FF96E2  
}
```

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 #FF96E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF96E2
}
```

## Border

The CSS property to change the border of an element to Hex FF96E2 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
#FF96E2 }
```

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

```
.border{ border-color:#FF96E2 }
```

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

Here you see how a box with a 4 pixel #FF96E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF96E2; -webkit-box-shadow:4px 4px  
4px 4px #FF96E2; box-shadow:4px 4px 4px  
4px #FF96E2 }
```

# Background

The CSS property to change the background color of an element to Hex FF96E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF96E2 }
```

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

```
.background{ background-color:#FF96E2 }
```

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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