

Converting Colors

Hex(FF96D7)

Have a look what the booklet for
Hex(FF96D7) contains.

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Color

Hex(F996D7)

Conversions

Conversions Part 1

Format	Color
Hex	FF96D7
RGB	255, 150, 215
RGB Percent	100%, 59%, 84%
CMY	0.0000, 0.4118, 0.1569
CMYK	0.00, 0.41, 0.16, 0.00
HSL	323°, 100%, 79%
HSV	323°, 41%, 100%
XYZ	64.4121, 47.9790, 70.1560
YIQ	188.8050, 41.7150, 42.4750

Conversions

Conversions Part 2

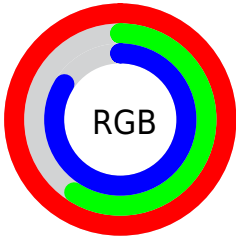
Format	Color
R _Y B	255, 150, 215
Decimal	16750295
CIE Lab	74.81, 47.75, -16.17
CIE LCh	75, 50.418, 341.293
Yxy	47.9790, 0.3529, 0.2628
Android (android.graphics.Color)	4294940375 (0xFFFF96D7)
YUV	188.8050, 12.9141, 58.0530
Hunter-Lab	69.2669, 44.7723, -11.5642

Details

The Hex color **FF96D7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96FFBE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFCEFF**, and **C460A0** is the 20% darker color. If you saturate the color by 10%, you get **FF7DCD**, and if you desaturate by 10%, it is **FFB0E1**.

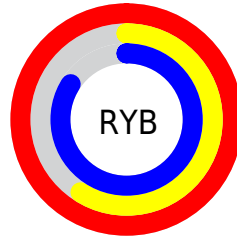
Distribution



Red (100%)

Green (59%)

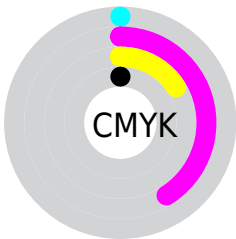
Blue (84%)



Red (100%)

Yellow (59%)

Blue (84%)

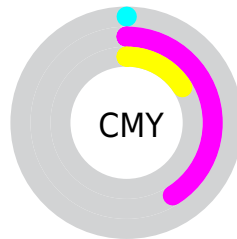


Cyan (0%)

Magenta (41%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (41%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF96D7 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 FF96D7 by changing the saturation by 10% instead.

 FF96D7

 FF96D7

FFFFFF

 E17BBB


 FFCEFF

 C460A0

 FFE8FF

 A84686

 8C2B6D

 710A54

 56003D

 3D0027

 240011

 000000

 FF96D7

 FF96D7

 FF7DCD

 FFB0E1

 FF63C4

 FFC9EA

 FF4ABA

 FFE3F4

 FF30B0

 FFFCFE

 FF17A6

 FFFFFFFF

 FF009E

Harmonies

Analogous

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



D3A5FE



FF96D7



FF92A8

Triad

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



FF96D7



C3BB5A



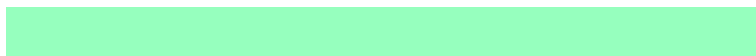
00CDF4

Complementary

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



FF96D7



96FFBE

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.



00D0C9



FF96D7



91C770

Square

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



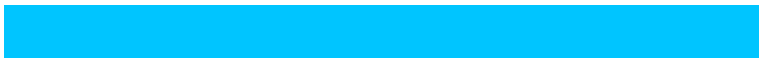
FF96D7



EDAB60



4DCE99



00C5FF

Rectangle

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



FF96D7



FF978A



4DCE99



00CFE7

Sweetspot

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



FF96D7



FFE0F3



BC96FF



806E79



000000



808080

Same Dimension

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



FF96D7



FF82CF



FF96A4



80737B



BF0076



400027

Inverse Universe

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



FF96D7



FF82CF



96FFF1



80737B



BF0076



400027

Previews

White Background



This preview shows how the Hex color FF96D7 looks on a white background.

Color Contrast Check

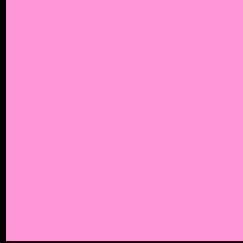
Large Text (above 18pt) WCAG AA × Fail

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 FF96D7 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 FF96D7 Background



This preview shows how black text looks on a background with the Hex color FF96D7.

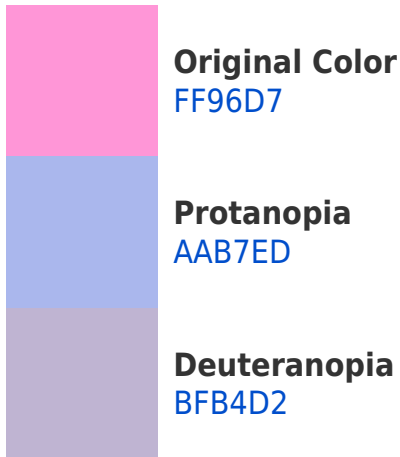


This preview shows how white text looks on a background with the Hex color FF96D7.

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
FA9FAB

Trichromacy



Original Color
FF96D7



Protanomaly
C9ABE5



Deuteranomaly
D6A9D4



Tritanomaly
FC9CBB

Monochromacy



Original Color
FF96D7



Achromatopsia
BDBDBD



Achromatomaly
D5AFC6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF96D7 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 #FF96D7 looks like.

```
.text, #text, p{  
    color:#FF96D7  
}
```

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 #FF96D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF96D7  
}
```

Border

The CSS property to change the border of an element to Hex FF96D7 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  
#FF96D7 }
```

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

```
.border{ border-color:#FF96D7 }
```

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

Here you see how a box with a 4 pixel #FF96D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF96D7; -webkit-box-shadow:4px 4px  
4px 4px #FF96D7; box-shadow:4px 4px 4px  
4px #FF96D7 }
```

Background

The CSS property to change the background color of an element to Hex FF96D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF96D7 }
```

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

```
.background{ background-color:#FF96D7 }
```

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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