

# Converting Colors

Hex(FF82A0)

Have a look what the booklet for  
Hex(FF82A0) contains.

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# **Color**

**Hex(F F 8 2 A 0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF82A0
RGB	255, 130, 160
RGB Percent	100%, 51%, 63%
CMY	0.0000, 0.4902, 0.3725
CMYK	0.00, 0.49, 0.37, 0.00
HSL	346°, 100%, 75%
HSV	346°, 49%, 100%
XYZ	55.5678, 39.7633, 38.0041
YIQ	170.7950, 64.8700, 35.8300

# Conversions

## Conversions Part 2

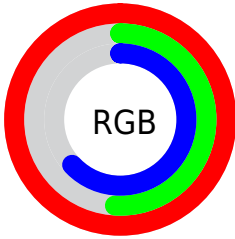
Format	Color
R <sub>Y</sub> B	255, 130, 160
Decimal	16745120
CIE Lab	69.30, 50.41, 6.25
CIE LCh	69, 50.797, 7.072
Yxy	39.7633, 0.4168, 0.2982
Android (android.graphics.Color)	4294935200 (0xFFFF82A0)
YUV	170.7950, -5.3219, 73.8478
Hunter-Lab	63.0582, 46.9450, 8.4077

# Details

The Hex color **FF82A0** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **82FFE1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFBAD7**, and **C34C6D** is the 20% darker color. If you saturate the color by 10%, you get **FF698D**, and if you desaturate by 10%, it is **FF9BB3**.

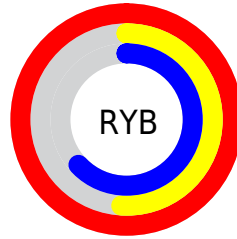
# Distribution



Red (100%)

Green (51%)

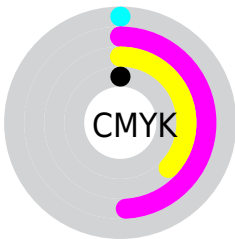
Blue (63%)



Red (100%)

Yellow (51%)

Blue (63%)

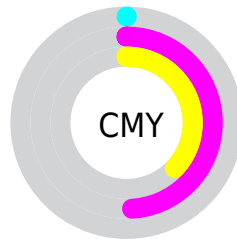


Cyan (0%)

Magenta (49%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF82A0 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 FF82A0 by changing the saturation by 10% instead.



 FF82A0

 FF82A0

FFFFFF

 E16786

 FFBAD7

 C34C6D

 FFD6F3

 A63055

 FFF3FF

 890E3E

 6C0028

 500014

 370002

 0B0000

 000000

 FF82A0

 FF82A0

 FF698D

 FF9BB3

 FF4F79

 FFB5C7

 FF3566

 FFCFDA

 FF1C52

 FFE8EE

 FF023F

FFFFFF

 FF003D

# Harmonies

## Analogous

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



EB88CE



FF82A0



FA8A74

# Triad

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



FF82A0



89B65D



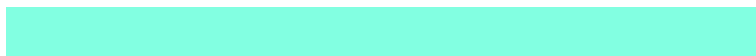
00B8FD

# Complementary

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



FF82A0



82FFE1

# 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.



00BDFD



FF82A0



47BE84

# Square

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



FF82A0



BAAA4A



00C1B3



6EAAFF

# Rectangle

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



FF82A0



EB945D



00C1B3



00BBF6



# Sweetspot

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



FF82A0



FFD9E2



E082FF



80696E



000000



808080



# Same Dimension

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



FF82A0



FF698D



FFA182



807376



BF002E



40000F



# Inverse Universe

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



FF82A0



FF698D



82E0FF



807376



BF002E



40000F



# Previews

## White Background



This preview shows how the Hex color FF82A0 looks on a white background.

## Color Contrast Check

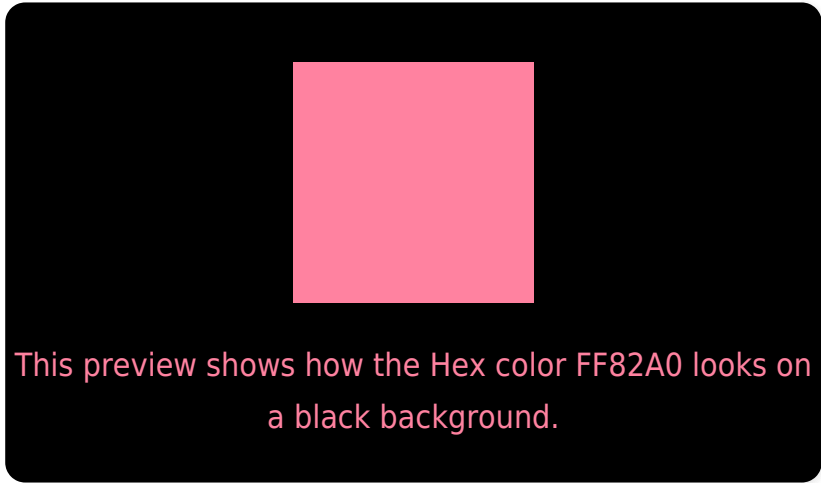
Large Text (above 18pt) WCAG AA × Fail

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 FF82A0 Background



This preview shows how black text looks on a background with the Hex color FF82A0.

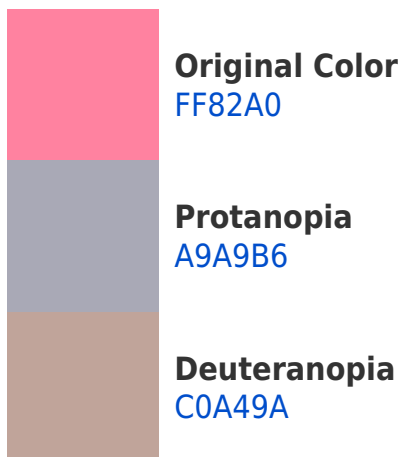



This preview shows how white text looks on a background with the Hex color FF82A0.

# 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**  
FE858F

# Trichromacy



**Original Color**  
FF82A0



**Protanomaly**  
C89BAE



**Deuteranomaly**  
D7989C



**Tritanomaly**  
FE8495

# Monochromacy



**Original Color**  
FF82A0



**Achromatopsia**  
ABABAB



**Achromatomaly**  
CA9CA7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF82A0 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 #FF82A0 looks like.

```
.text, #text, p{  
    color:#FF82A0  
}
```

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 #FF82A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF82A0
}
```

## Border

The CSS property to change the border of an element to Hex FF82A0 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
#FF82A0 }
```

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

```
.border{ border-color:#FF82A0 }
```

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

Here you see how a box with a 4 pixel #FF82A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF82A0; -webkit-box-shadow:4px 4px  
4px 4px #FF82A0; box-shadow:4px 4px 4px  
4px #FF82A0 }
```

# Background

The CSS property to change the background color of an element to Hex FF82A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF82A0 }
```

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

```
.background{ background-color:#FF82A0 }
```

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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