

Converting Colors

Hex(FF829A)

Have a look what the booklet for
Hex(FF829A) contains.

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Color

Hex(F829A)

Conversions

Conversions Part 1

Format	Color
Hex	FF829A
RGB	255, 130, 154
RGB Percent	100%, 51%, 60%
CMY	0.0000, 0.4902, 0.3961
CMYK	0.00, 0.49, 0.40, 0.00
HSL	348°, 100%, 75%
HSV	348°, 49%, 100%
XYZ	55.0554, 39.5584, 35.3056
YIQ	170.1110, 66.7960, 33.9640

Conversions

Conversions Part 2

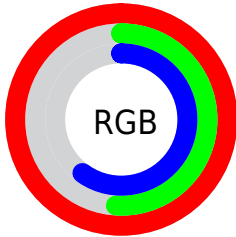
Format	Color
R_{YB}	255, 130, 154
Decimal	16745114
CIE Lab	69.15, 49.75, 9.42
CIE LCh	69, 50.637, 10.716
Yxy	39.5584, 0.4238, 0.3045
Android (android.graphics.Color)	4294935194 (0xFFFF829A)
YUV	170.1110, -7.9427, 74.4477
Hunter-Lab	62.8954, 46.1825, 10.7450

Details

The Hex color **FF829A** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **82FFE7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBAD0**, and **C34C67** is the 20% darker color. If you saturate the color by 10%, you get **FF6985**, and if you desaturate by 10%, it is **FF9BAF**.

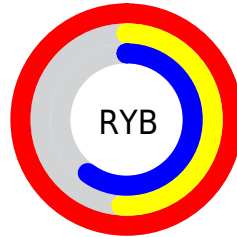
Distribution



Red (100%)

Green (51%)

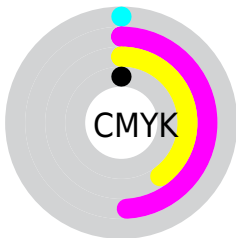
Blue (60%)



Red (100%)

Yellow (51%)

Blue (60%)

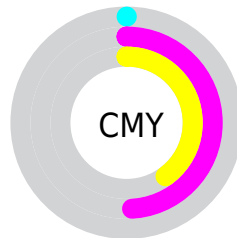


Cyan (0%)

Magenta (49%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF829A 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 FF829A by changing the saturation by 10% instead.

 FF829A

 FF829A

FFFFFF

 E16780

 FFBAD0

 C34C67

 FFD6EC

 A5304F

 FFF3FF

 880F39

 6C0023

 50000E

 370002

 080000

 000000

 FF829A

 FF829A

 FF6985

 FF9BAF

 FF4F71

 FFB5C3

 FF355C

 FFCFD8

 FF1C48

 FFE8EC

 FF0233

FFFFFF

 FF0031

Harmonies

Analogous

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



EE87C8



FF829A



F78B6F

Triad

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



FF829A



82B761



00B6FF

Complementary

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



FF829A



82FFE7

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.



00BEE3



FF829A



3BBE89

Square

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



FF829A



B4AC4B



00C0B8



79A8FF

Rectangle

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



FF829A



E79659



00C0B8



00B9F8

Sweetspot

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



FF829A



FFD9E0



E682FF



80696D



000000



808080

Same Dimension

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



FF829A



FF6985



FFA882



807375



BF0025



40000C

Inverse Universe

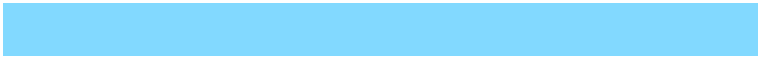
The Inverse Universe completely reimagines the original color for something new.



FF829A



FF6985



82D9FF



807375



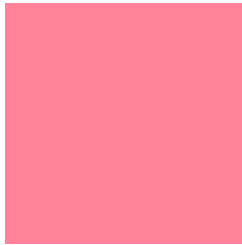
BF0025



40000C

Previews

White Background



This preview shows how the Hex color FF829A looks on a white background.

Color Contrast Check

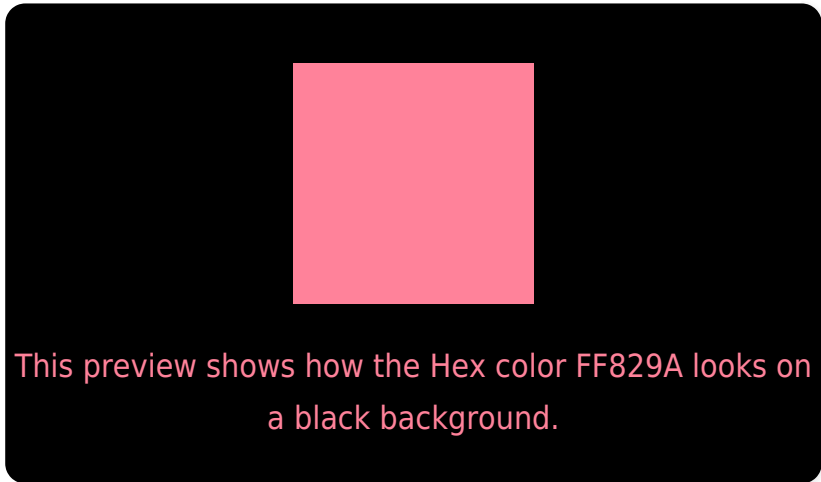
Large Text (above 18pt) WCAG AA × Fail

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 FF829A Background



This preview shows how black text looks on a background with the Hex color FF829A.



This preview shows how white text looks on a background with the Hex color FF829A.

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
FE848E

Trichromacy



Original Color
FF829A



Protanomaly
C99AA7



Deuteranomaly
D89797



Tritanomaly
FE8392

Monochromacy



Original Color
FF829A



Achromatopsia
AAAAAA



Achromatomaly
C99BA4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF829A 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 #FF829A looks like.

```
.text, #text, p{  
    color:#FF829A  
}
```

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 #FF829A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF829A
}
```

Border

The CSS property to change the border of an element to Hex FF829A 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
#FF829A }
```

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

```
.border{ border-color:#FF829A }
```

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

Here you see how a box with a 4 pixel #FF829A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF829A; -webkit-box-shadow:4px 4px  
4px 4px #FF829A; box-shadow:4px 4px 4px  
4px #FF829A }
```

Background

The CSS property to change the background color of an element to Hex FF829A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF829A }
```

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

```
.background{ background-color:#FF829A }
```

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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