

Converting Colors

Hex(FF89A2)

Have a look what the booklet for
Hex(FF89A2) contains.

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Color

Hex(F89A2)

Conversions

Conversions Part 1

Format	Color
Hex	FF89A2
RGB	255, 137, 162
RGB Percent	100%, 54%, 64%
CMY	0.0000, 0.4627, 0.3647
CMYK	0.00, 0.46, 0.36, 0.00
HSL	347°, 100%, 77%
HSV	347°, 46%, 100%
XYZ	56.7072, 41.7600, 39.2541
YIQ	175.1320, 62.3030, 32.7910

Conversions

Conversions Part 2

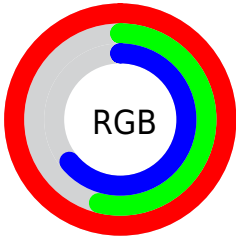
Format	Color
R _Y B	255, 137, 162
Decimal	16746914
CIE Lab	70.71, 47.19, 7.15
CIE LCh	71, 47.733, 8.612
Yxy	41.7600, 0.4118, 0.3032
Android (android.graphics.Color)	4294936994 (0xFFFF89A2)
YUV	175.1320, -6.4741, 70.0442
Hunter-Lab	64.6219, 43.5495, 9.2201

Details

The Hex color **FF89A2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89FFE6**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC1D9**, and **C3536F** is the 20% darker color. If you saturate the color by 10%, you get **FF708E**, and if you desaturate by 10%, it is **FFA3B6**.

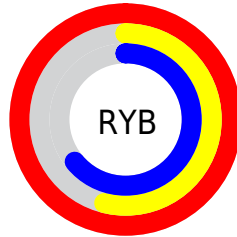
Distribution



Red (100%)

Green (54%)

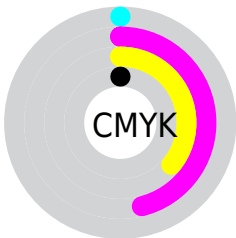
Blue (64%)



Red (100%)

Yellow (54%)

Blue (64%)

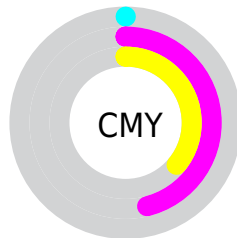


Cyan (0%)

Magenta (46%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF89A2 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 FF89A2 by changing the saturation by 10% instead.

 FF89A2

 FF89A2

FFFFFF

 E16E88

 FFC1D9

 C3536F

 FFDDF5

 A63956


 FFFAFF

 891C3F

 6D0029

 510015

 390002

 110000

 000000

 FF89A2

 FF89A2

 FF708E

 FFA3B6

 FF567A

 FFBCCA

 FF3C66

 FFD6DE

 FF2352

 FFEFF2

 FF093E

FFFFFF

 FF0036

Harmonies

Analogous

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



ED8ECE



FF89A2



FA9179

Triad

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



FF89A2



8DBA67



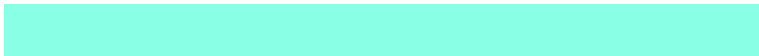
00BAFD

Complementary

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



FF89A2



89FFE6

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.



00C1E2



FF89A2



51C18C

Square

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



FF89A2



BBAF54



00C3B9



7CADFF

Rectangle

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



FF89A2



EB9A64



00C3B9



00BDF6

Sweetspot

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



FF89A2



FFDBE3



E589FF



806A6E



000000



808080

Same Dimension

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



FF89A2



FF708E



FFAA89



807375



BF0029



40000E

Inverse Universe

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



FF89A2



FF708E



89DEFF



807375



BF0029



40000E

Previews

White Background



This preview shows how the Hex color FF89A2 looks on a white background.

Color Contrast Check

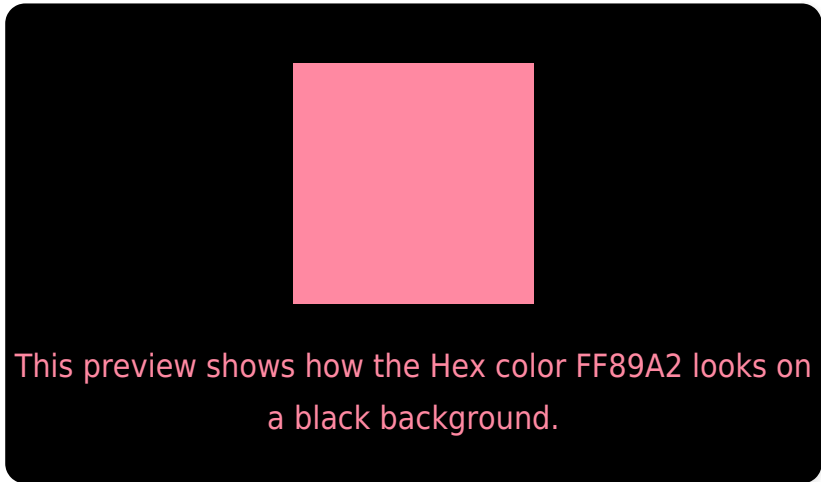
Large Text (above 18pt) WCAG AA × Fail

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 FF89A2 Background



This preview shows how black text looks on a background with the Hex color FF89A2.

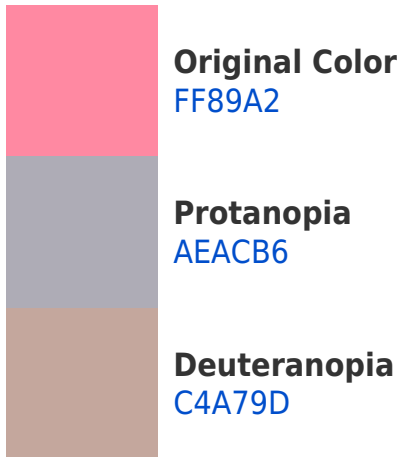


This preview shows how white text looks on a background with the Hex color FF89A2.

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
FE8B95

Trichromacy



Original Color
FF89A2



Protanomaly
CB9FAF



Deuteranomaly
D99C9F



Tritanomaly
FE8A9A

Monochromacy



Original Color
FF89A2



Achromatopsia
AFAFAF



Achromatomaly
CCA1AA

CSS Examples

Text

The CSS property to change the color of the text to Hex FF89A2 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 #FF89A2 looks like.

```
.text, #text, p{  
    color:#FF89A2  
}
```

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 #FF89A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF89A2
}
```

Border

The CSS property to change the border of an element to Hex FF89A2 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
#FF89A2 }
```

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

```
.border{ border-color:#FF89A2 }
```

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

Here you see how a box with a 4 pixel #FF89A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF89A2; -webkit-box-shadow:4px 4px  
4px 4px #FF89A2; box-shadow:4px 4px 4px  
4px #FF89A2 }
```

Background

The CSS property to change the background color of an element to Hex FF89A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF89A2 }
```

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

```
.background{ background-color:#FF89A2 }
```

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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