

Converting Colors

Hex(FF88A0)

Have a look what the booklet for
Hex(FF88A0) contains.

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Color

Hex(F88A0)

Conversions

Conversions Part 1

Format	Color
Hex	FF88A0
RGB	255, 136, 160
RGB Percent	100%, 53%, 63%
CMY	0.0000, 0.4667, 0.3725
CMYK	0.00, 0.47, 0.37, 0.00
HSL	348°, 100%, 77%
HSV	348°, 47%, 100%
XYZ	56.3893, 41.4064, 38.2779
YIQ	174.3170, 63.2200, 32.6920

Conversions

Conversions Part 2

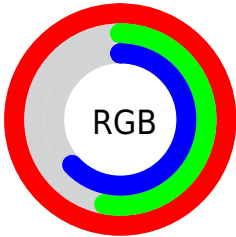
Format	Color
R _Y B	255, 136, 160
Decimal	16746656
CIE Lab	70.46, 47.46, 7.91
CIE LCh	70, 48.120, 9.467
Yxy	41.4064, 0.4144, 0.3043
Android (android.graphics.Color)	4294936736 (0xFFFF88A0)
YUV	174.3170, -7.0583, 70.7590
Hunter-Lab	64.3478, 43.8147, 9.7742

Details

The Hex color **FF88A0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88FFE7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC0D7**, and **C3526D** is the 20% darker color. If you saturate the color by 10%, you get **FF6F8C**, and if you desaturate by 10%, it is **FFA2B4**.

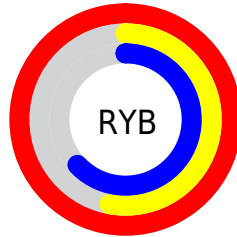
Distribution



Red (100%)

Green (53%)

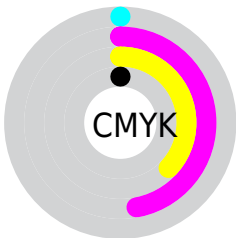
Blue (63%)



Red (100%)

Yellow (53%)

Blue (63%)

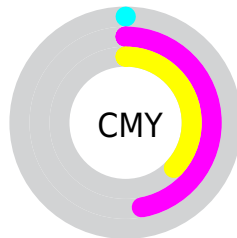


Cyan (0%)

Magenta (47%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF88A0 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 FF88A0 by changing the saturation by 10% instead.

 FF88A0

 FF88A0

FFFFFF

 E16D86

 FFC0D7

 C3526D

 FFDCF3

 A63855

 FFF9FF

 891B3E

 6D0028

 510014

 380002

 100000

 000000

 FF88A0

 FF88A0

 FF6F8C

 FFA2B4

 FF5577

 FFBBC9

 FF3C63

 FFD5DD

 FF224F

 FFEEF1

 FF093A

FFFFFF

 FF0033

Harmonies

Analogous

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



ED8DCC



FF88A0



F99077

Triad

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



FF88A0



8ABA66



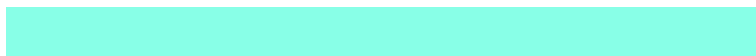
00B9FE

Complementary

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



FF88A0



88FFE7

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.



00C1E3



FF88A0



4CC18C

Square

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



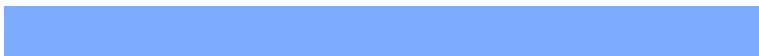
FF88A0



BAAE53



00C3B9



7DACFF

Rectangle

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



FF88A0



EA9A62



00C3B9



00BCF7

Sweetspot

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



FF88A0



FFDBE3



E588FF



806A6E



000000



808080

Same Dimension

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



FF88A0



FF708D



FFAA88



807375



BF0027



40000D

Inverse Universe

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



FF88A0



FF708D



88DDFF



807375



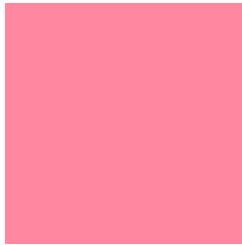
BF0027



40000D

Previews

White Background



This preview shows how the Hex color FF88A0 looks on a white background.

Color Contrast Check

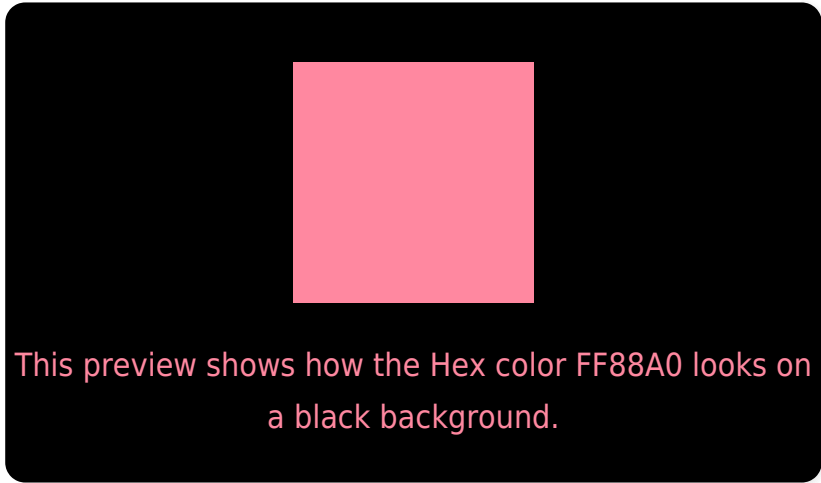
Large Text (above 18pt) WCAG AA × Fail

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 FF88A0 Background



This preview shows how black text looks on a background with the Hex color FF88A0.

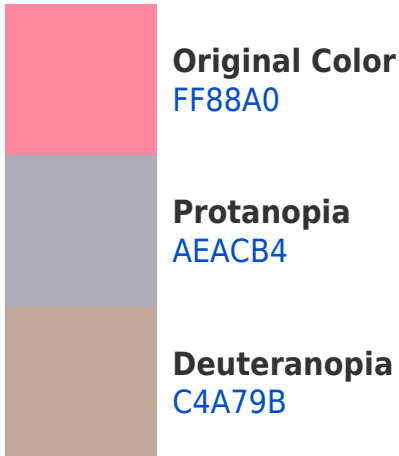


This preview shows how white text looks on a background with the Hex color FF88A0.

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
FE8A94

Trichromacy



Original Color
FF88A0



Protanomaly
CB9FAD



Deuteranomaly
D99C9D

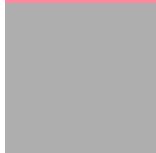


Tritanomaly
FE8998

Monochromacy



Original Color
FF88A0



Achromatopsia
AEAEAE



Achromatomaly
CBA0A9

CSS Examples

Text

The CSS property to change the color of the text to Hex FF88A0 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 #FF88A0 looks like.

```
.text, #text, p{  
    color:#FF88A0  
}
```

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 #FF88A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF88A0
}
```

Border

The CSS property to change the border of an element to Hex FF88A0 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
#FF88A0 }
```

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

```
.border{ border-color:#FF88A0 }
```

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

Here you see how a box with a 4 pixel #FF88A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF88A0; -webkit-box-shadow:4px 4px  
4px 4px #FF88A0; box-shadow:4px 4px 4px  
4px #FF88A0 }
```

Background

The CSS property to change the background color of an element to Hex FF88A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF88A0 }
```

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

```
.background{ background-color:#FF88A0 }
```

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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