

Converting Colors

Hex(FF99A8)

Have a look what the booklet for
Hex(FF99A8) contains.

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Color

Hex(F99A8)

Conversions

Conversions Part 1

Format	Color
Hex	FF99A8
RGB	255, 153, 168
RGB Percent	100%, 60%, 66%
CMY	0.0000, 0.4000, 0.3412
CMYK	0.00, 0.40, 0.34, 0.00
HSL	351°, 100%, 80%
HSV	351°, 40%, 100%
XYZ	59.6991, 46.8696, 42.9460
YIQ	185.2080, 55.9770, 26.2890

Conversions

Conversions Part 2

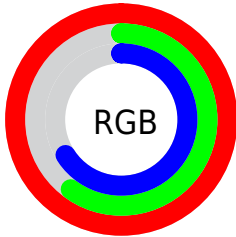
Format	Color
R _Y B	255, 153, 168
Decimal	16751016
CIE Lab	74.11, 39.81, 8.68
CIE LCh	74, 40.746, 12.303
Yxy	46.8696, 0.3993, 0.3135
Android (android.graphics.Color)	4294941096 (0xFFFF99A8)
YUV	185.2080, -8.4835, 61.2076
Hunter-Lab	68.4614, 35.8466, 10.7302

Details

The Hex color **FF99A8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **99FFF0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD1DF**, and **C46474** is the 20% darker color. If you saturate the color by 10%, you get **FF8092**, and if you desaturate by 10%, it is **FFB3BE**.

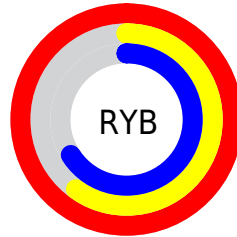
Distribution



Red (100%)

Green (60%)

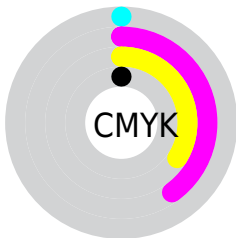
Blue (66%)



Red (100%)

Yellow (60%)

Blue (66%)

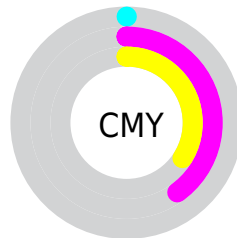


Cyan (0%)

Magenta (40%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF99A8 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 FF99A8 by changing the saturation by 10% instead.

 FF99A8

 FF99A8

FFFFFF

 E17E8E

 FFD1DF

 C46474

 FFEDFC

 A74A5C

 8B3144

 6F162E

 54001A

 3A0000

 1C0001

 000000

 FF99A8

 FF99A8

 FF8092

 FFB3BE

 FF667D

 FFCCD4

 FF4D67

 FFE6E9

 FF3351

FFFFFF

 FF193B

 FF0026

Harmonies

Analogous

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



F19CCE



FF99A8



F9A086

Triad

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



FF99A8



96C37D



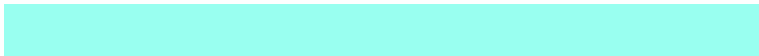
56C0FD

Complementary

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



FF99A8



99FFFF

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.



00C8E7



FF99A8



66C99E

Square

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



FF99A8



BFB96C



2ACAC5



99B5FF

Rectangle

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



FF99A8



EBA875



2ACAC5



3DC3F8

Sweetspot

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



FF99A8



FFE0E5



F099FF



806E70



000000



808080

Same Dimension

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



FF99A8



FF8597



FFBD99



807375



BF001C



400009

Inverse Universe

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



FF99A8



FF8597



99DBFF



807375



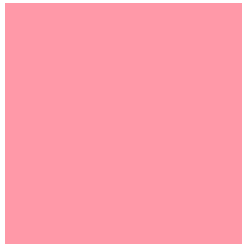
BF001C



400009

Previews

White Background



This preview shows how the Hex color FF99A8 looks on a white background.

Color Contrast Check

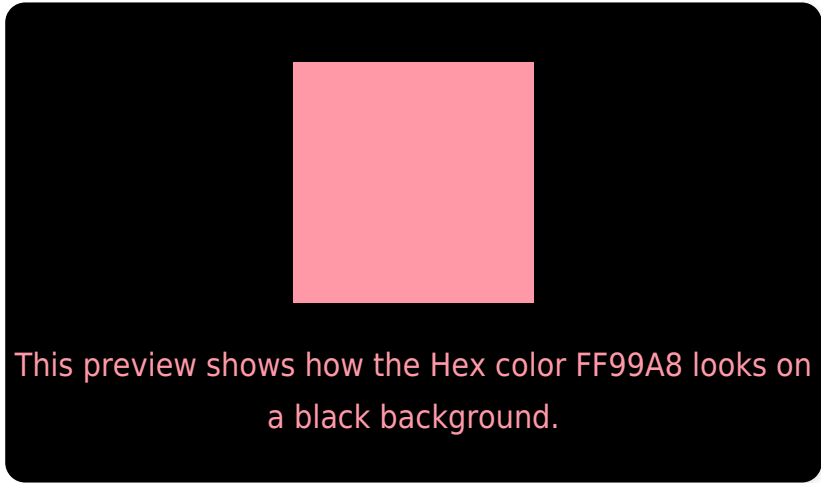
Large Text (above 18pt) WCAG AA × Fail

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 FF99A8 Background



This preview shows how black text looks on a background with the Hex color FF99A8.



This preview shows how white text looks on a background with the Hex color FF99A8.

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
FF9AA5

Trichromacy



Original Color
FF99A8



Protanomaly
D2ABB2



Deuteranomaly
E0A8A5



Tritanomaly
FF9AA6

Monochromacy



Original Color
FF99A8



Achromatopsia
B9B9B9



Achromatomaly
D2ADB3

CSS Examples

Text

The CSS property to change the color of the text to Hex FF99A8 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 #FF99A8 looks like.

```
.text, #text, p{  
    color:#FF99A8  
}
```

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 #FF99A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF99A8
}
```

Border

The CSS property to change the border of an element to Hex FF99A8 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
#FF99A8 }
```

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

```
.border{ border-color:#FF99A8 }
```

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

Here you see how a box with a 4 pixel #FF99A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF99A8; -webkit-box-shadow:4px 4px  
4px 4px #FF99A8; box-shadow:4px 4px 4px  
4px #FF99A8 }
```

Background

The CSS property to change the background color of an element to Hex FF99A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF99A8 }
```

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

```
.background{ background-color:#FF99A8 }
```

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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