

Converting Colors

Hex(FF9B93)

Have a look what the booklet for
Hex(FF9B93) contains.

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Color

Hex(F F 9 B 9 3)

Conversions

Conversions Part 1

Format	Color
Hex	FF9B93
RGB	255, 155, 147
RGB Percent	100%, 61%, 58%
CMY	0.0000, 0.3922, 0.4235
CMYK	0.00, 0.39, 0.42, 0.00
HSL	4°, 100%, 79%
HSV	4°, 42%, 100%
XYZ	58.2278, 46.8093, 33.5699
YIQ	183.9880, 62.1680, 18.7120

Conversions

Conversions Part 2

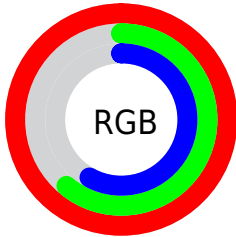
Format	Color
R _Y B	255, 156, 147
Decimal	16751507
CIE Lab	74.07, 36.43, 20.18
CIE LCh	74, 41.645, 28.980
Yxy	46.8093, 0.4201, 0.3377
Android (android.graphics.Color)	4294941587 (0xFFFF9B93)
YUV	183.9880, -18.2351, 62.2775
Hunter-Lab	68.4173, 32.1854, 18.8006

Details

The Hex color **FF9B93** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93F7FF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD2C9**, and **C36660** is the 20% darker color. If you saturate the color by 10%, you get **FF837A**, and if you desaturate by 10%, it is **FFB3AC**.

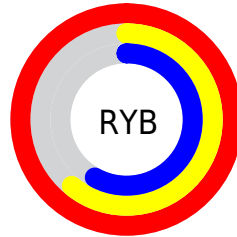
Distribution



Red (100%)

Green (61%)

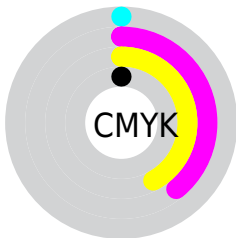
Blue (58%)



Red (100%)

Yellow (61%)

Blue (58%)

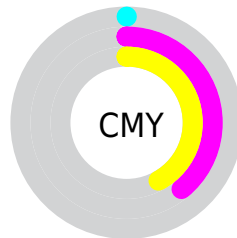


Cyan (0%)

Magenta (39%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9B93 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 FF9B93 by changing the saturation by 10% instead.

 FF9B93

 FF9B93

FFFFFF

 E18079

 FFD2C9

 C36660

 FFEFE5

 A64D49

 8A3432

 6D1A1D

 520005

 370000

 170000

 000000

 FF9B93

 FF9B93

 FF837A

 FFB3AC

 FF6C60

 FFCAC6

 FF5446

 FFE2E0

 FF3D2D

 FFF9F9

 FF2513

FFFFFF

 FF1300

Harmonies

Analogous

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



FD98B9



FF9B93



EEA676

Triad

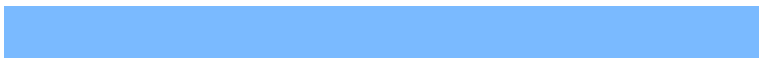
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF9B93



7BC78D



7ABAFF

Complementary

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



FF9B93



93F7FF

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.



2AC4F7



FF9B93



43CAB3

Square

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



FF9B93



A9BF72



00CADA



B8ADF9

Rectangle

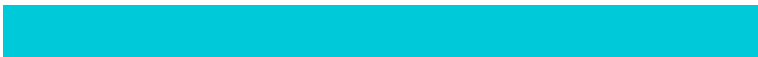
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF9B93



DBAF6B



00CADA



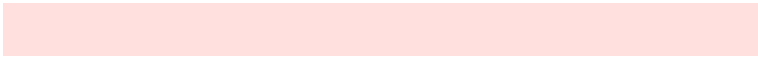
62BEFF

Sweetspot

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



FF9B93



FFE0DE



FF93F8



806D6B



000000



808080

Same Dimension

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



FF9B93



FF877D



FFD093



807473



BF0E00



400500

Inverse Universe

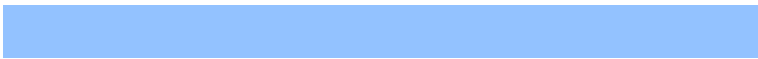
The Inverse Universe completely reimagines the original color for something new.



93F7FF



7DF5FF



93C2FF



737F80



00B1BF



003B40

Previews

White Background



This preview shows how the Hex color FF9B93 looks on a white background.

Color Contrast Check

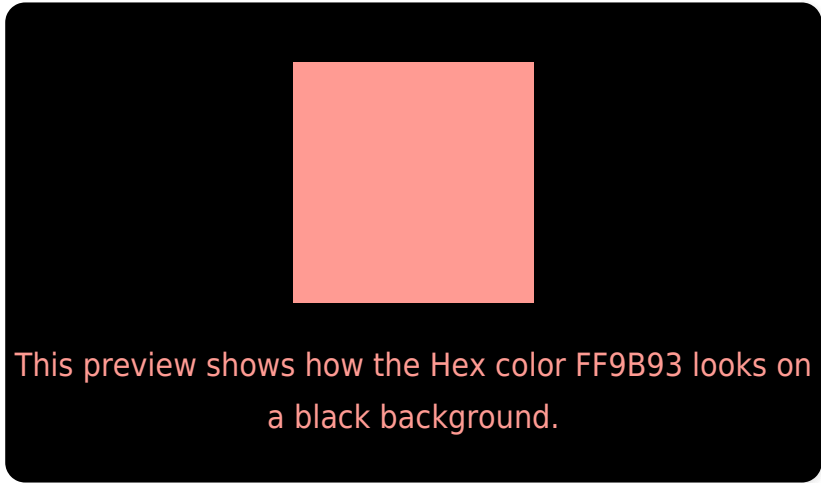
Large Text (above 18pt) WCAG AA × Fail

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 FF9B93 Background



This preview shows how black text looks on a background with the Hex color FF9B93.



This preview shows how white text looks on a background with the Hex color FF9B93.

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
FF99A4

Trichromacy



Original Color
FF9B93



Protanomaly
D6AC9B



Deuteranomaly
E4A890



Tritanomaly
FF9A9E

Monochromacy



Original Color
FF9B93



Achromatopsia
B8B8B8



Achromatomaly
D2ADAB

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9B93 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 #FF9B93 looks like.

```
.text, #text, p{  
    color:#FF9B93  
}
```

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 #FF9B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9B93
}
```

Border

The CSS property to change the border of an element to Hex FF9B93 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
#FF9B93 }
```

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

```
.border{ border-color:#FF9B93 }
```

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

Here you see how a box with a 4 pixel #FF9B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9B93; -webkit-box-shadow:4px 4px  
4px 4px #FF9B93; box-shadow:4px 4px 4px  
4px #FF9B93 }
```

Background

The CSS property to change the background color of an element to Hex FF9B93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9B93 }
```

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

```
.background{ background-color:#FF9B93 }
```

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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