

Converting Colors

Hex(FF93A5)

Have a look what the booklet for
Hex(FF93A5) contains.

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Color

Hex(F93A5)

Conversions

Conversions Part 1

Format	Color
Hex	FF93A5
RGB	255, 147, 165
RGB Percent	100%, 58%, 65%
CMY	0.0000, 0.4235, 0.3529
CMYK	0.00, 0.42, 0.35, 0.00
HSL	350°, 100%, 79%
HSV	350°, 42%, 100%
XYZ	58.4652, 44.8440, 41.1716
YIQ	181.3440, 58.5900, 28.4940

Conversions

Conversions Part 2

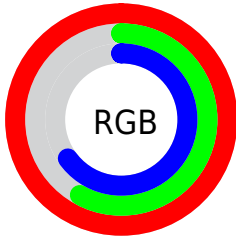
Format	Color
R _Y B	255, 147, 165
Decimal	16749477
CIE Lab	72.79, 42.52, 8.46
CIE LCh	73, 43.351, 11.253
Yxy	44.8440, 0.4047, 0.3104
Android (android.graphics.Color)	4294939557 (0xFFFF93A5)
YUV	181.3440, -8.0576, 64.5963
Hunter-Lab	66.9657, 38.6517, 10.4235

Details

The Hex color **FF93A5** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93FFED**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCBDC**, and **C45E71** is the 20% darker color. If you saturate the color by 10%, you get **FF7A90**, and if you desaturate by 10%, it is **FFACBA**.

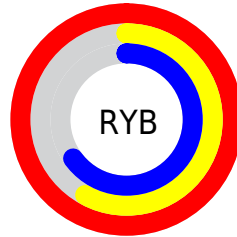
Distribution



Red (100%)

Green (58%)

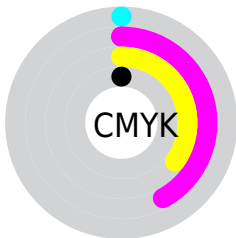
Blue (65%)



Red (100%)

Yellow (58%)

Blue (65%)

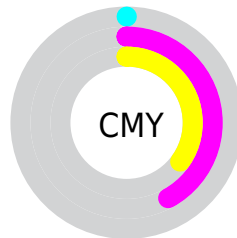


Cyan (0%)

Magenta (42%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF93A5 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 FF93A5 by changing the saturation by 10% instead.

 FF93A5

 FF93A5

FFFFFF

 E1788B

 FFCBDC

 C45E71

 FFE7F8

 A74459

 8A2A42

 6E0B2C

 530018

 3A0001

 180001

 000000

 FF93A5

 FF93A5

 FF7A90

 FFACBA

 FF607B

 FFC6D0

 FF4665

 FFE0E5

 FF2D50

 FFF9FA

 FF133B

FFFFFF

 FF002B

Harmonies

Analogous

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



F096CD



FF93A5



F99A80

Triad

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



FF93A5



92BF75



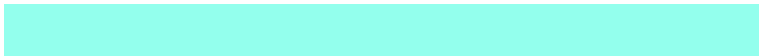
3FBEFD

Complementary

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



FF93A5



93FFED

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.



00C5E6



FF93A5



5DC698

Square

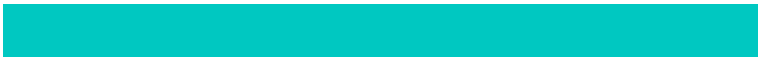
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FF93A5



BDB563



00C8C1



90B2FF

Rectangle

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



FF93A5



EAA36E



00C8C1



0FC1F7

Sweetspot

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



FF93A5



FFDEE3



ED93FF



806B6F



000000



808080

Same Dimension

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



FF93A5



FF7D93



FFB793



807375



BF0020



40000B

Inverse Universe

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



FF93A5



FF7D93



93DBFF



807375



BF0020



40000B

Previews

White Background



This preview shows how the Hex color FF93A5 looks on a white background.

Color Contrast Check

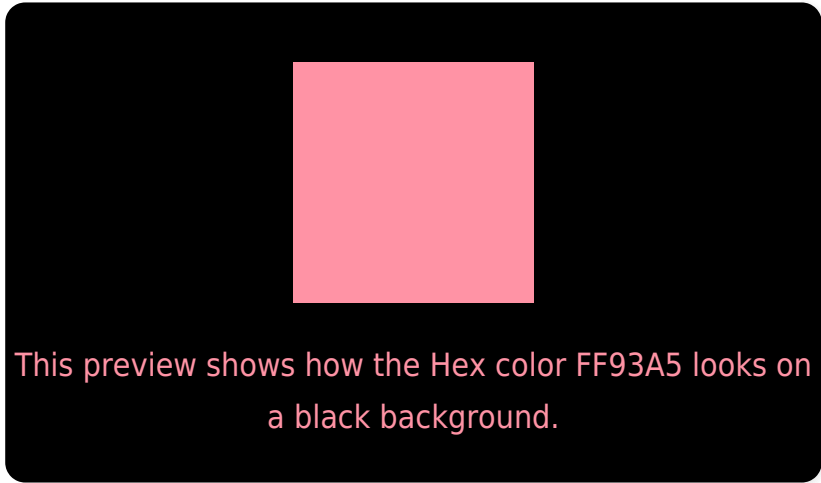
Large Text (above 18pt) WCAG AA × Fail

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 FF93A5 Background



This preview shows how black text looks on a background with the Hex color FF93A5.

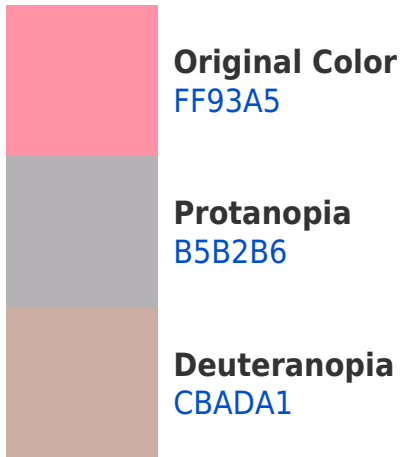


This preview shows how white text looks on a background with the Hex color FF93A5.

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
FE949F

Trichromacy



Original Color
FF93A5



Protanomaly
D0A7B0



Deuteranomaly
DEA4A2



Tritanomaly
FE94A1

Monochromacy



Original Color
FF93A5



Achromatopsia
B5B5B5



Achromatomaly
D0A9AF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF93A5 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 #FF93A5 looks like.

```
.text, #text, p{  
    color:#FF93A5  
}
```

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 #FF93A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF93A5
}
```

Border

The CSS property to change the border of an element to Hex FF93A5 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
#FF93A5 }
```

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

```
.border{ border-color:#FF93A5 }
```

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

Here you see how a box with a 4 pixel #FF93A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF93A5; -webkit-box-shadow:4px 4px  
4px 4px #FF93A5; box-shadow:4px 4px 4px  
4px #FF93A5 }
```

Background

The CSS property to change the background color of an element to Hex FF93A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF93A5 }
```

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

```
.background{ background-color:#FF93A5 }
```

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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