

Converting Colors

Hex(FF91A6)

Have a look what the booklet for
Hex(FF91A6) contains.

Hex(FF91A6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F F 9 1 A 6)

Conversions

Conversions Part 1

Format	Color
Hex	FF91A6
RGB	255, 145, 166
RGB Percent	100%, 57%, 65%
CMY	0.0000, 0.4314, 0.3490
CMYK	0.00, 0.43, 0.35, 0.00
HSL	349°, 100%, 78%
HSV	349°, 43%, 100%
XYZ	58.2483, 44.2640, 41.5502
YIQ	180.2840, 58.8190, 29.8510

Conversions

Conversions Part 2

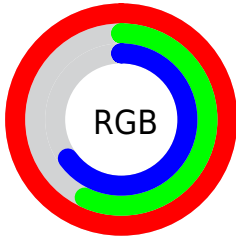
Format	Color
R _Y B	255, 145, 166
Decimal	16748966
CIE Lab	72.40, 43.65, 7.36
CIE LCh	72, 44.264, 9.565
Yxy	44.2640, 0.4043, 0.3073
Android (android.graphics.Color)	4294939046 (0xFFFF91A6)
YUV	180.2840, -7.0420, 65.5259
Hunter-Lab	66.5312, 39.8480, 9.5439

Details

The Hex color **FF91A6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91FFEA**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC9DD**, and **C35C72** is the 20% darker color. If you saturate the color by 10%, you get **FF7891**, and if you desaturate by 10%, it is **FFABBB**.

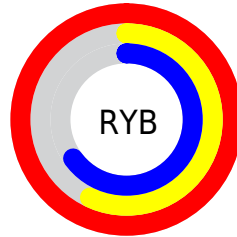
Distribution



Red (100%)

Green (57%)

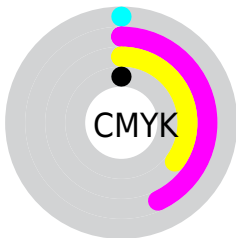
Blue (65%)



Red (100%)

Yellow (57%)

Blue (65%)

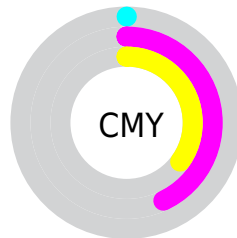


Cyan (0%)

Magenta (43%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF91A6 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 FF91A6 by changing the saturation by 10% instead.

 FF91A6

 FF91A6

FFFFFF

 E1768C

 FFC9DD

 C35C72

 FFE5F9

 A6425A

 8A2743

 6E062D

 520018

 3A0001

 170000

 000000

 FF91A6

 FF91A6

 FF7891

 FFABBB

 FF5E7D

 FFC4CF

 FF4468

 FFDEE4

 FF2B53

 FFF7F9

 FF113F

FFFFFF

 FF0031

Harmonies

Analogous

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



EE95CF



FF91A6



FA9880

Triad

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



FF91A6



93BE71



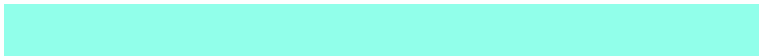
2FBDFD

Complementary

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



FF91A6



91FFEA

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.



00C5E4



FF91A6



5DC594

Square

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



FF91A6



BFB360



00C7BE



89B1FF

Rectangle

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



FF91A6



ECA16D



00C7BE



00C0F6

Sweetspot

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



FF91A6



FFDEE4



E991FF



806B6F



000000



808080

Same Dimension

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



FF91A6



FF7A94



FFB291



807375



BF0025



40000C

Inverse Universe

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



FF91A6



FF7A94



91DEFF



807375



BF0025



40000C

Previews

White Background



This preview shows how the Hex color FF91A6 looks on a white background.

Color Contrast Check

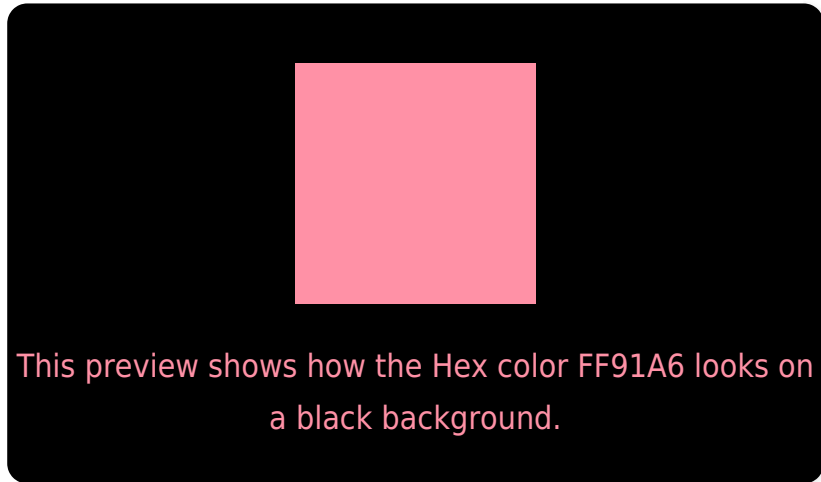
Large Text (above 18pt) WCAG AA × Fail

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 FF91A6 Background



This preview shows how black text looks on a background with the Hex color FF91A6.

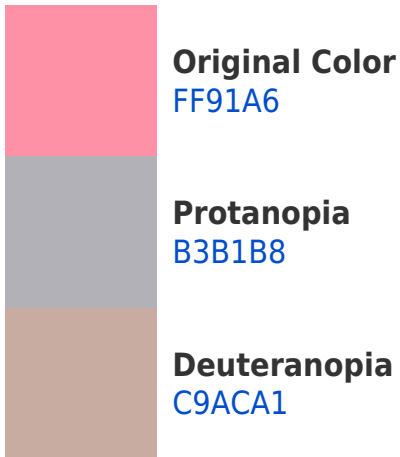



This preview shows how white text looks on a background with the Hex color FF91A6.

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
FE929D

Trichromacy



Original Color
FF91A6



Protanomaly
CFA5B1



Deuteranomaly
DDA2A3



Tritanomaly
FE92A0

Monochromacy



Original Color
FF91A6



Achromatopsia
B4B4B4



Achromatomaly
CFA7AF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF91A6 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 #FF91A6 looks like.

```
.text, #text, p{
  color:#FF91A6
}
```

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 #FF91A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF91A6
}
```

Border

The CSS property to change the border of an element to Hex FF91A6 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
#FF91A6 }
```

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

```
.border{ border-color:#FF91A6 }
```

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

Here you see how a box with a 4 pixel #FF91A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF91A6; -webkit-box-shadow:4px 4px  
4px 4px #FF91A6; box-shadow:4px 4px 4px  
4px #FF91A6 }
```

Background

The CSS property to change the background color of an element to Hex FF91A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF91A6 }
```

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

```
.background{ background-color:#FF91A6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor