

Converting Colors

Hex(FA91AF)

Have a look what the booklet for
Hex(FA91AF) contains.

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Color

Hex(FA91AF)

Conversions

Conversions Part 1

Format	Color
Hex	FA91AF
RGB	250, 145, 175
RGB Percent	98%, 57%, 69%
CMY	0.0196, 0.4314, 0.3137
CMYK	0.00, 0.42, 0.30, 0.02
HSL	343°, 91%, 77%
HSV	343°, 42%, 98%
XYZ	57.2876, 43.6699, 45.9672
YIQ	179.8150, 52.9500, 31.5900

Conversions

Conversions Part 2

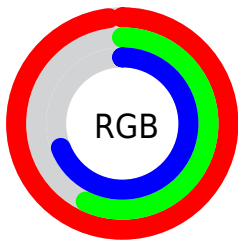
Format	Color
R _Y B	250, 145, 175
Decimal	16421295
CIE Lab	72.01, 43.01, 1.70
CIE LCh	72, 43.046, 2.266
Yxy	43.6699, 0.3899, 0.2972
Android (android.graphics.Color)	4294611375 (0xFFFA91AF)
YUV	179.8150, -2.3738, 61.5522
Hunter-Lab	66.0832, 39.0961, 5.0164

Details

The Hex color **FA91AF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91FADC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC8E6**, and **BF5C7B** is the 20% darker color. If you saturate the color by 10%, you get **FA789D**, and if you desaturate by 10%, it is **FAAAC1**.

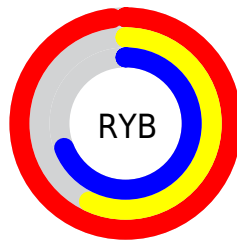
Distribution



Red (98%)

Green (57%)

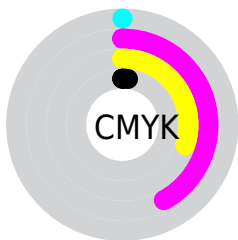
Blue (69%)



Red (98%)

Yellow (57%)

Blue (69%)

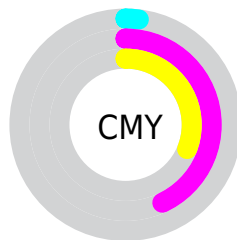


Cyan (0%)

Magenta (42%)

Yellow (30%)

Black (2%)



Cyan (2%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA91AF 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 FA91AF by changing the saturation by 10% instead.

 FA91AF

 FA91AF

FFFFFF

 DC7694

 FFC8E6

 BF5C7B

 FFE5FF

 A24262

 86284A

 6B0734

 50001F

 380005

 140000

 000000

 FA91AF

 FA91AF

 FA789D

 FAAAC1

 FA5F8B

 FAC3D3

 FA4679

 FADCE5

 FA2D68

 FAF5F6

 FA1456

 FAFFFF

 FA0047

Harmonies

Analogous

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



E498D6



FA91AF



FA9589

Triad

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



FA91AF



9EBB6C



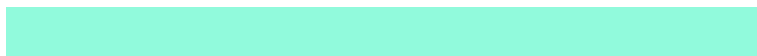
15BEF5

Complementary

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



FA91AF



91FADC

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.



00C4D9



FA91AF



6DC28B

Square

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



FA91AF



C7AF61



28C5B2



79B3FF

Rectangle

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



FA91AF



EF9D74



28C5B2



00C1EE

Sweetspot

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



FA91AF



FFDEE7



DB91FA



806B71



000000



808080

Same Dimension

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



FA91AF



FF80A4



FAA691



7D7074



BD0036



3D0011

Inverse Universe

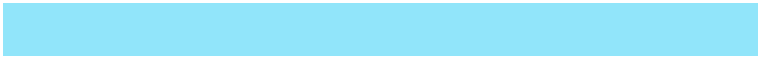
The Inverse Universe completely reimagines the original color for something new.



FA91AF



FF80A4



91E5FA



7D7074



BD0036



3D0011

Previews

White Background



This preview shows how the Hex color FA91AF looks on a white background.

Color Contrast Check

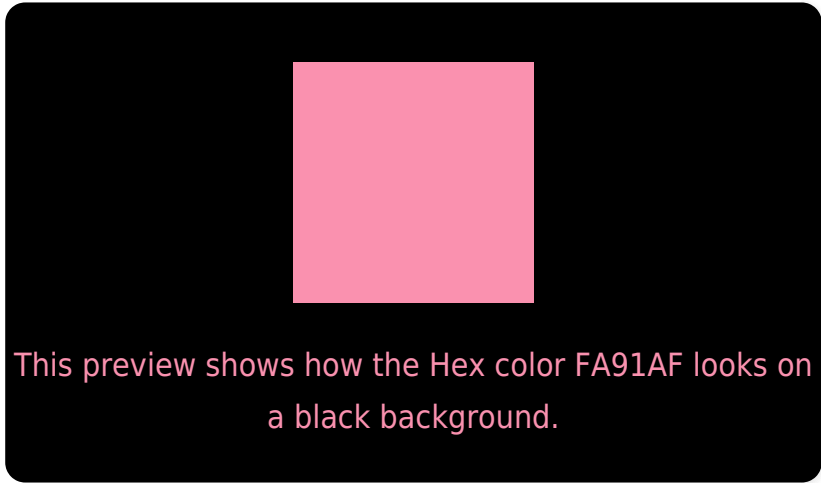
Large Text (above 18pt) WCAG AA × Fail

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 FA91AF Background



This preview shows how black text looks on a background with the Hex color FA91AF.

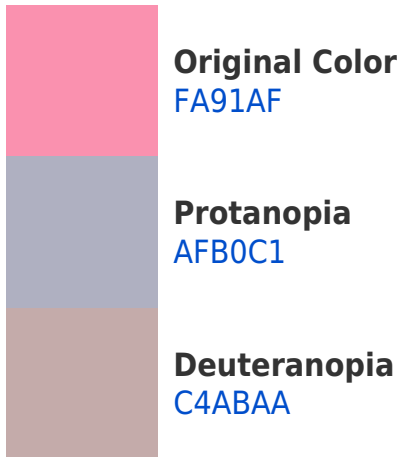


This preview shows how white text looks on a background with the Hex color FA91AF.

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
F8949F

Trichromacy



Original Color
FA91AF



Protanomaly
CAA5BA



Deuteranomaly
D8A2AC



Tritanomaly
F993A5

Monochromacy



Original Color
FA91AF



Achromatopsia
B4B4B4



Achromatomaly
CDA7B2

CSS Examples

Text

The CSS property to change the color of the text to Hex FA91AF 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 #FA91AF looks like.

```
.text, #text, p{  
    color:#FA91AF  
}
```

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 #FA91AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA91AF
}
```

Border

The CSS property to change the border of an element to Hex FA91AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

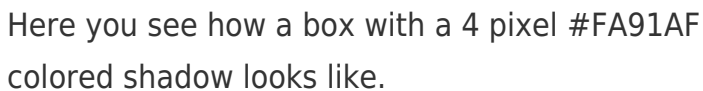
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA91AF }
```

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

```
.border{ border-color:#FA91AF }
```

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



Here you see how a box with a 4 pixel #FA91AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA91AF; -webkit-box-shadow:4px 4px  
4px 4px #FA91AF; box-shadow:4px 4px 4px  
4px #FA91AF }
```

Background

The CSS property to change the background color of an element to Hex FA91AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA91AF }
```

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

```
.background{ background-color:#FA91AF }
```

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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