

Converting Colors

Hex(F991AB)

Have a look what the booklet for
Hex(F991AB) contains.

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Color

Hex(F991AB)

Conversions

Conversions Part 1

Format	Color
Hex	F991AB
RGB	249, 145, 171
RGB Percent	98%, 57%, 67%
CMY	0.0235, 0.4314, 0.3294
CMYK	0.00, 0.42, 0.31, 0.02
HSL	345°, 90%, 77%
HSV	345°, 42%, 98%
XYZ	56.5430, 43.3308, 43.9116
YIQ	179.0600, 53.6380, 30.1340

Conversions

Conversions Part 2

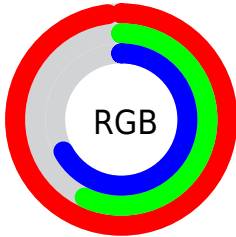
Format	Color
R _Y B	249, 145, 171
Decimal	16355755
CIE Lab	71.78, 42.16, 3.58
CIE LCh	72, 42.311, 4.852
Yxy	43.3308, 0.3932, 0.3014
Android (android.graphics.Color)	4294545835 (0xFFFF991AB)
YUV	179.0600, -3.9736, 61.3374
Hunter-Lab	65.8261, 38.1313, 6.5268

Details

The Hex color **F991AB** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91F9DF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC8E2**, and **BE5C77** is the 20% darker color. If you saturate the color by 10%, you get **F97898**, and if you desaturate by 10%, it is **F9AABE**.

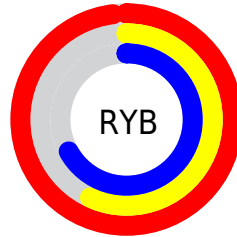
Distribution



Red (98%)

Green (57%)

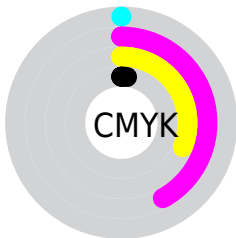
Blue (67%)



Red (98%)

Yellow (57%)

Blue (67%)

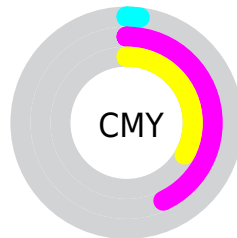


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (2%)



Cyan (2%)

Magenta (43%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F991AB 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 F991AB by changing the saturation by 10% instead.

 F991AB

 F991AB

FFFFFF

 DB7691

 FFC8E2

 BE5C77

 FFE5FF

 A1425E

 852847

 6A0931

 4F001C

 370001

 100000

 000000

 F991AB

 F991AB

 F97898

 F9AABE

 F95F86

 F9C3D0

 F94673

 F9DCE3

 F92D60

 F9F5F6

 F9144E

 F9FFFF

 F9003E

Harmonies

Analogous

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



E597D1



F991AB



F79686

Triad

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



F991AB



9ABB6F



2BBDF5

Complementary

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



F991AB



91F9DF

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.



00C3DB



F991AB



69C28E

Square

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



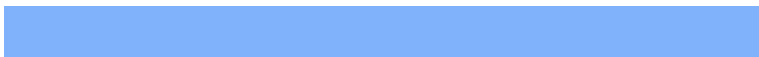
F991AB



C3B062



24C4B5



80B2FC

Rectangle

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



F991AB



EC9E72



24C4B5



00BFEE

Sweetspot

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



F991AB



FFDEE6



DF91F9



806B70



000000



808080

Same Dimension

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



F991AB



FF809F



F9AB91



7D7074



BD002F



3D000F

Inverse Universe

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



F991AB



FF809F



91DFF9



7D7074



BD002F



3D000F

Previews

White Background



This preview shows how the Hex color F991AB looks on a white background.

Color Contrast Check

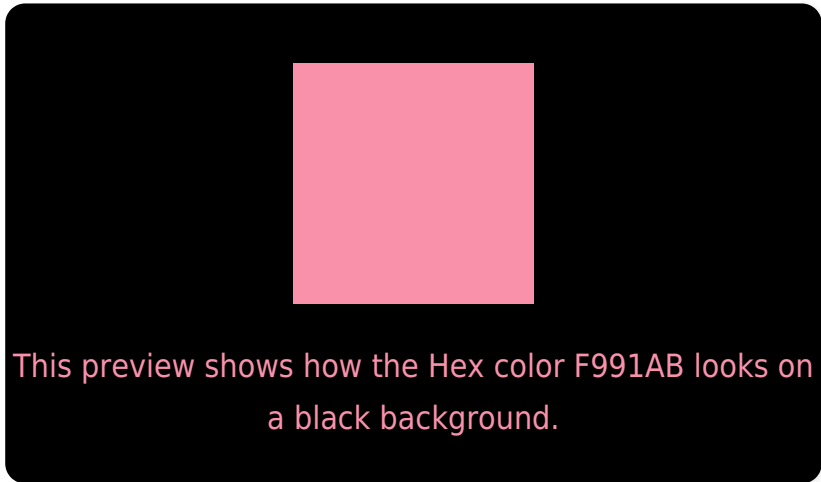
Large Text (above 18pt) WCAG AA × Fail

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 F991AB Background



This preview shows how black text looks on a background with the Hex color F991AB.

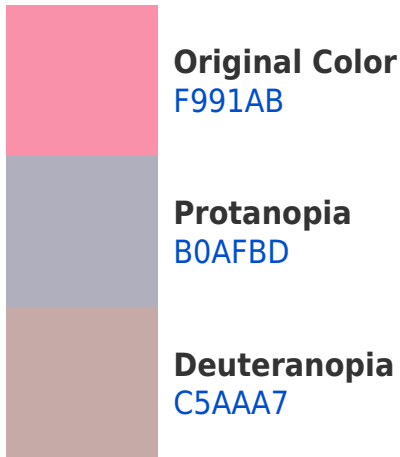


This preview shows how white text looks on a background with the Hex color F991AB.

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
F8939E

Trichromacy



Original Color
F991AB



Protanomaly
CBA4B6



Deuteranomaly
D8A1A8

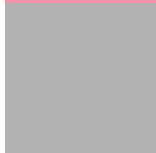


Tritanomaly
F892A3

Monochromacy



Original Color
F991AB



Achromatopsia
B3B3B3



Achromatomaly
CCA7B0

CSS Examples

Text

The CSS property to change the color of the text to Hex F991AB 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 #F991AB looks like.

```
.text, #text, p{  
    color:#F991AB  
}
```

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 #F991AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F991AB
}
```

Border

The CSS property to change the border of an element to Hex F991AB 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
#F991AB }
```

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

```
.border{ border-color:#F991AB }
```

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

Here you see how a box with a 4 pixel #F991AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F991AB; -webkit-box-shadow:4px 4px  
4px 4px #F991AB; box-shadow:4px 4px 4px  
4px #F991AB }
```

Background

The CSS property to change the background color of an element to Hex F991AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F991AB }
```

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

```
.background{ background-color:#F991AB }
```

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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