

Converting Colors

Hex(F91AC1)

Have a look what the booklet for
Hex(F91AC1) contains.

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Color

Hex(F91AC1)

Conversions

Conversions Part 1

Format	Color
Hex	F91AC1
RGB	249, 26, 193
RGB Percent	98%, 10%, 76%
CMY	0.0235, 0.8980, 0.2431
CMYK	0.00, 0.90, 0.22, 0.02
HSL	315°, 95%, 54%
HSV	315°, 90%, 98%
XYZ	49.0620, 24.7288, 52.6394
YIQ	111.7150, 79.3010, 99.2130

Conversions

Conversions Part 2

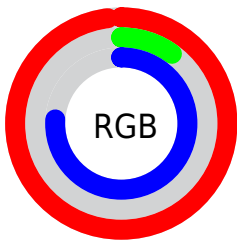
Format	Color
R _Y B	249, 26, 193
Decimal	16325313
CIE Lab	56.81, 87.25, -31.43
CIE LCh	57, 92.740, 340.187
Yxy	24.7288, 0.3881, 0.1956
Android (android.graphics.Color)	4294515393 (0xFFF91AC1)
YUV	111.7150, 40.0735, 120.3989
Hunter-Lab	49.7280, 89.0850, -27.9515

Details

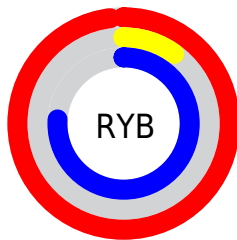
The Hex color **F91AC1** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **1AF952**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF6BFA**, and **BB008B** is the 20% darker color. If you saturate the color by 10%, you get **F901BB**, and if you desaturate by 10%, it is **F933C7**.

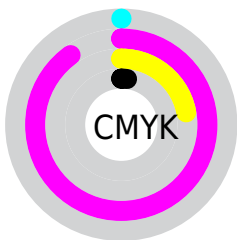
Distribution



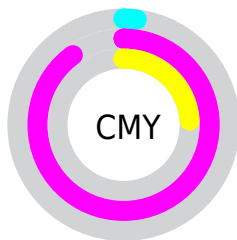
- Red (98%)
- Green (10%)
- Blue (76%)



- Red (98%)
- Yellow (10%)
- Blue (76%)



- Cyan (0%)
- Magenta (90%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F91AC1 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 F91AC1 by changing the saturation by 10% instead.

 F91AC1

 F91AC1

FFFFFF

 DA00A6

 FF6BFA

 BB008B

 FF8BFF

 9D0071

 FFAAFF

 7F0058

 FFC8FF

 620041

 FFE7FF

 46002A

 280014

 000000

 F91AC1

 F91AC1

 F901BB

 F933C7

 F900BA

 F94CCE

 F965D4

 F97EDA

 F996E0

 F9AFE7

 F9C8ED

 F9E1F3

 F9FAF9

Harmonies

Analogous

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



A862FF



F91AC1



FF0071

Triad

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



F91AC1



8D8E00



00A8F0

Complementary

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



F91AC1



1AF952

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.



00A9A3



F91AC1



1D9E00

Square

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



F91AC1



D07000



00A64D



00A0FF

Rectangle

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



F91AC1



FF223D



00A64D



00A9D8

Sweetspot

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



F91AC1



FFBAEE



521AF9



805775



000000



808080

Same Dimension

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



F91AC1



FF00BF



F91A52



7D707A



BD008D



3D002E

Inverse Universe

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



F91AC1



FF00BF



1AF9C1



7D707A



BD008D



3D002E

Previews

White Background



This preview shows how the Hex color F91AC1 looks on a white background.

Color Contrast Check

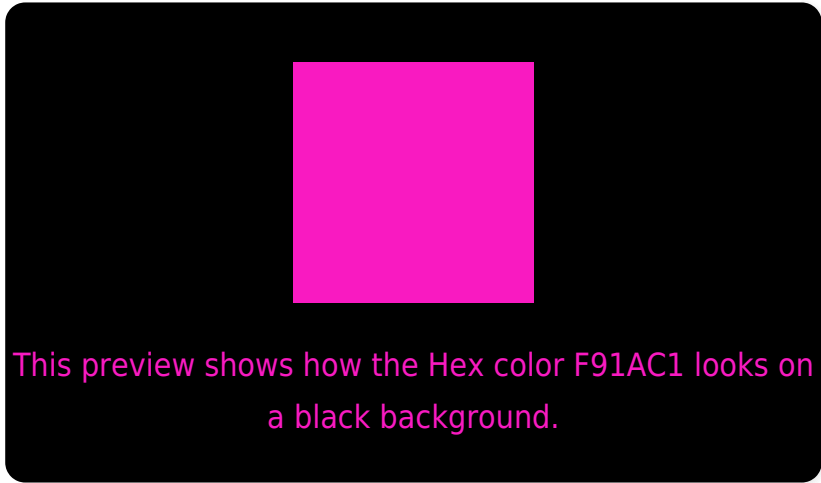
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F91AC1 Background



This preview shows how black text looks on a background with the Hex color F91AC1.

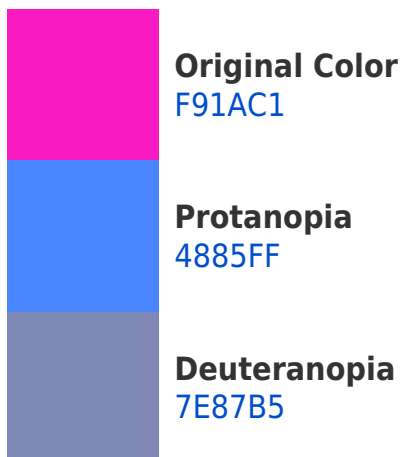


This preview shows how white text looks on a background with the Hex color F91AC1.

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
F04F53

Trichromacy



Original Color
F91AC1



Protanomaly
885EE8



Deuteranomaly
AB5FB9



Tritanomaly
F33C7B

Monochromacy



Original Color
F91AC1



Achromatopsia
707070



Achromatomaly
A2518D

CSS Examples

Text

The CSS property to change the color of the text to Hex F91AC1 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 #F91AC1 looks like.

```
.text, #text, p{  
    color:#F91AC1  
}
```

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 #F91AC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F91AC1
}
```

Border

The CSS property to change the border of an element to Hex F91AC1 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
#F91AC1 }
```

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

```
.border{ border-color:#F91AC1 }
```

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

Here you see how a box with a 4 pixel #F91AC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F91AC1; -webkit-box-shadow:4px 4px  
4px 4px #F91AC1; box-shadow:4px 4px 4px  
4px #F91AC1 }
```

Background

The CSS property to change the background color of an element to Hex F91AC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F91AC1 }
```

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

```
.background{ background-color:#F91AC1 }
```

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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