

Converting Colors

Hex(F91BDC)

Have a look what the booklet for
Hex(F91BDC) contains.

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Color

Hex(F91BDC)

Conversions

Conversions Part 1

Format	Color
Hex	F91BDC
RGB	249, 27, 220
RGB Percent	98%, 11%, 86%
CMY	0.0235, 0.8941, 0.1373
CMYK	0.00, 0.89, 0.12, 0.02
HSL	308°, 95%, 54%
HSV	308°, 89%, 98%
XYZ	52.3771, 26.0909, 69.9856
YIQ	115.3800, 70.3590, 107.0870

Conversions

Conversions Part 2

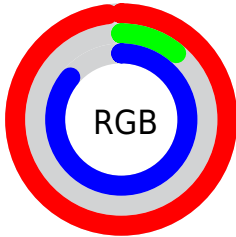
Format	Color
R_{YB}	249, 27, 220
Decimal	16325596
CIE _{Lab}	58.12, 90.43, -44.80
CIE _{LCh}	58, 100.919, 333.643
Yxy	26.0909, 0.3528, 0.1758
Android (android.graphics.Color)	4294515676 (0xFFF91BDC)
YUV	115.3800, 51.5777, 117.1847
Hunter-Lab	51.0793, 93.6468, -45.4800

Details

The Hex color **F91BDC** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **1BF938**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF6DFF**, and **BC00A4** is the 20% darker color. If you saturate the color by 10%, you get **F902D9**, and if you desaturate by 10%, it is **F934DF**.

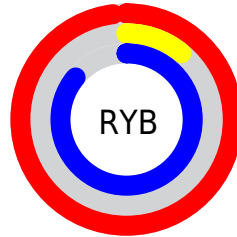
Distribution



Red (98%)

Green (11%)

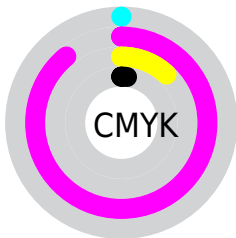
Blue (86%)



Red (98%)

Yellow (11%)

Blue (86%)

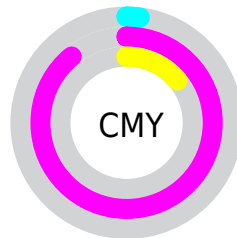


Cyan (0%)

Magenta (89%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (89%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F91BDC 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 F91BDC by changing the saturation by 10% instead.

 F91BDC

 F91BDC

FFFFFF

 DA00C0

 FF6DFF

 BC00A4

 FF8DFF

 9E008A

 FFACFF

 800070

 FFCAFF

 630056

 FFE9FF

 47003F

 290027

 000110

 000000

 F91BDC

 F91BDC

 F902D9

 F934DF

 F900D8

 F94DE3

 F966E6

 F97FE9

 F997EC

 F9B0F0

 F9C9F3

 F9E2F6

 F9FBF9

Harmonies

Analogous

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



8B6DFF



F91BDC



FF0085

Triad

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



F91BDC



A18C00



00AFED

Complementary

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



F91BDC



1BF938

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.



00AE95



F91BDC



3CA100

Square

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



F91BDC



E56600



00AA34



00A9FF

Rectangle

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



F91BDC



FF004C



00AA34



00AFD1

Sweetspot

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



F91BDC



FFBAF6



351BF9



80577A



000000



808080

Same Dimension

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



F91BDC



FF00DE



F91B70



7D707B



BD00A4



3D0035

Inverse Universe

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



F91BDC



FF00DE



1BF9A4



7D707B



BD00A4



3D0035

Previews

White Background



This preview shows how the Hex color F91BDC looks on a white background.

Color Contrast Check

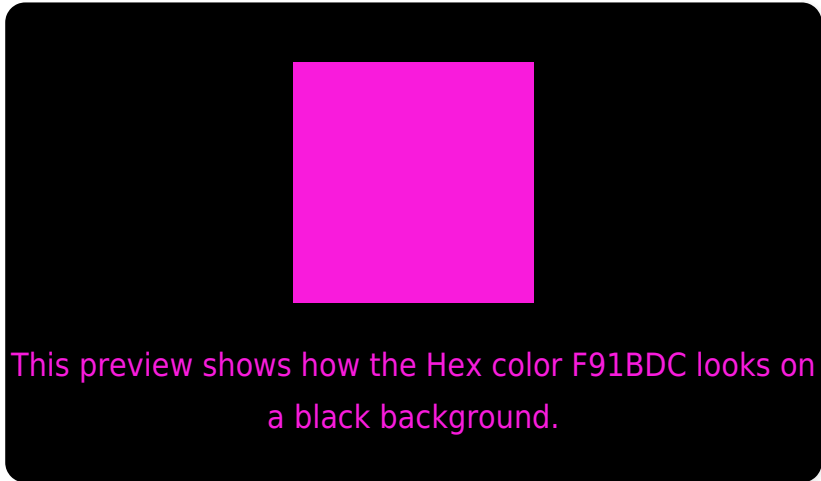
Large Text (above 18pt) WCAG AA ✓ Pass

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 F91BDC Background



This preview shows how black text looks on a background with the Hex color F91BDC.

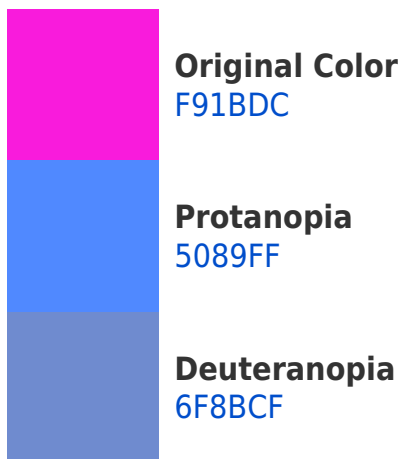


This preview shows how white text looks on a background with the Hex color F91BDC.

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



Trichromacy



Original Color
F91BDC



Protanomaly
8D61F2



Deuteranomaly
A162D4



Tritanomaly
F1428C

Monochromacy



Original Color
F91BDC



Achromatopsia
737373



Achromatomaly
A45399

CSS Examples

Text

The CSS property to change the color of the text to Hex F91BDC 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 #F91BDC looks like.

```
.text, #text, p{  
    color:#F91BDC  
}
```

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 #F91BDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F91BDC
}
```

Border

The CSS property to change the border of an element to Hex F91BDC 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
#F91BDC }
```

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

```
.border{ border-color:#F91BDC }
```

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

Here you see how a box with a 4 pixel #F91BDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F91BDC; -webkit-box-shadow:4px 4px  
4px 4px #F91BDC; box-shadow:4px 4px 4px  
4px #F91BDC }
```

Background

The CSS property to change the background color of an element to Hex F91BDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F91BDC }
```

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

```
.background{ background-color:#F91BDC }
```

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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