

Converting Colors

Hex(F941C0)

Have a look what the booklet for
Hex(F941C0) contains.

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Color

Hex(F941C0)

Conversions

Conversions Part 1

Format	Color
Hex	F941C0
RGB	249, 65, 192
RGB Percent	98%, 25%, 75%
CMY	0.0235, 0.7451, 0.2471
CMYK	0.00, 0.74, 0.23, 0.02
HSL	319°, 94%, 62%
HSV	319°, 74%, 98%
XYZ	50.4716, 27.7261, 52.5607
YIQ	134.4940, 68.8970, 78.5050

Conversions

Conversions Part 2

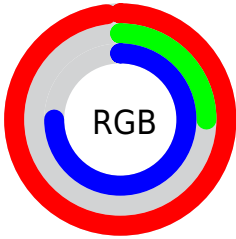
Format	Color
R _Y B	249, 65, 192
Decimal	16335296
CIE Lab	59.64, 78.86, -26.48
CIE LCh	60, 83.182, 341.440
Yxy	27.7261, 0.3860, 0.2120
Android (android.graphics.Color)	4294525376 (0xFFFF941C0)
YUV	134.4940, 28.3505, 100.4218
Hunter-Lab	52.6556, 78.9493, -22.3243

Details

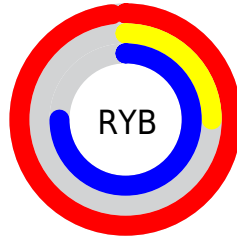
The Hex color **F941C0** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **41F97A**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF81F9**, and **BC008A** is the 20% darker color. If you saturate the color by 10%, you get **F928B8**, and if you desaturate by 10%, it is **F95AC8**.

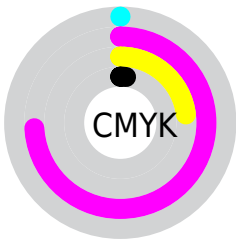
Distribution



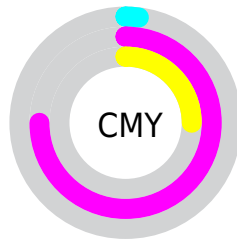
- Red (98%)
- Green (25%)
- Blue (75%)



- Red (98%)
- Yellow (25%)
- Blue (75%)



- Cyan (0%)
- Magenta (74%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (75%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F941C0 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 F941C0 by changing the saturation by 10% instead.

 F941C0

 F941C0

FFFFFF

 DA13A5

 FF81F9

 BC008A

 FF9FFF

 9E0071

 FFBDFE

 810058

 FFDBFF

 640040

 FFF9FF

 49002A

 2B0014

 000000

 F941C0

 F941C0

 F928B8

 F95AC8

 F90FB1

 F973CF

 F900AC

 F98CD7

 F9A5DF

 F9BEE7

 F9D6EE

 F9EFF6

 F9FFFE

 F9FFFF

Harmonies

Analogous

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



B36DFF



F941C0



FF3077

Triad

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



F941C0



949500



00AEF0

Complementary

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



F941C0



41F97A

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.



00AFAB



F941C0



3AA500

Square

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



F941C0



D27B00



00AC5E



00A5FF

Rectangle

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



F941C0



FF4748



00AC5E



00AFDB

Sweetspot

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



F941C0



FFC7EE



7841F9



805E75



000000



808080

Same Dimension

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



F941C0



FF1CB9



F94166



7D7079



BD0082



3D002A

Inverse Universe

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



F941C0



FF1CB9



41F9D4



7D7079



BD0082



3D002A

Previews

White Background



This preview shows how the Hex color F941C0 looks on a white background.

Color Contrast Check

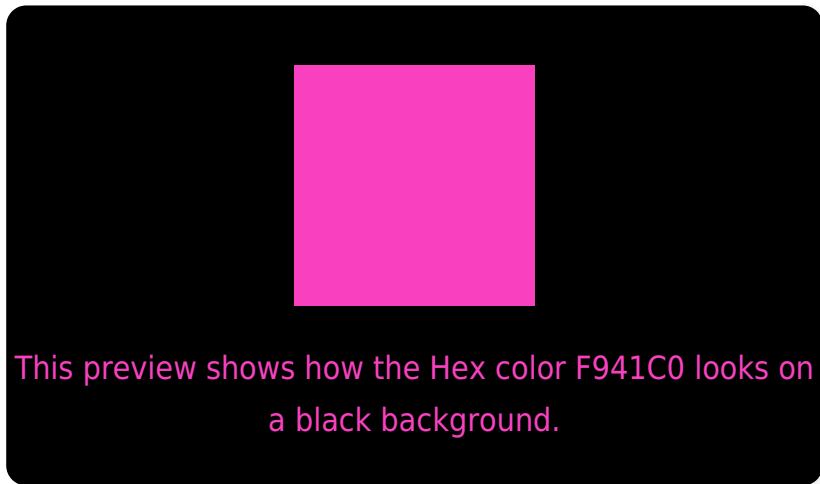
Large Text (above 18pt) WCAG AA ✓ Pass

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 F941C0 Background



This preview shows how black text looks on a background with the Hex color F941C0.



This preview shows how white text looks on a background with the Hex color F941C0.

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
F15E64

Trichromacy



Original Color
F941C0



Protanomaly
9671E6



Deuteranomaly
B271BA



Tritanomaly
F45385

Monochromacy



Original Color
F941C0



Achromatopsia
868686



Achromatomaly
B06D9B

CSS Examples

Text

The CSS property to change the color of the text to Hex F941C0 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 #F941C0 looks like.

```
.text, #text, p{  
    color:#F941C0  
}
```

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 #F941C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F941C0
}
```

Border

The CSS property to change the border of an element to Hex F941C0 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
#F941C0 }
```

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

```
.border{ border-color:#F941C0 }
```

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

Here you see how a box with a 4 pixel #F941C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F941C0; -webkit-box-shadow:4px 4px  
4px 4px #F941C0; box-shadow:4px 4px 4px  
4px #F941C0 }
```

Background

The CSS property to change the background color of an element to Hex F941C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F941C0 }
```

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

```
.background{ background-color:#F941C0 }
```

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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