

Converting Colors

Hex(F141CB)

Have a look what the booklet for
Hex(F141CB) contains.

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Color

Hex(F141CB)

Conversions

Conversions Part 1

Format	Color
Hex	F141CB
RGB	241, 65, 203
RGB Percent	95%, 25%, 80%
CMY	0.0549, 0.7451, 0.2039
CMYK	0.00, 0.73, 0.16, 0.05
HSL	313°, 86%, 60%
HSV	313°, 73%, 95%
XYZ	48.9454, 26.7932, 59.0918
YIQ	133.3560, 60.5980, 80.2300

Conversions

Conversions Part 2

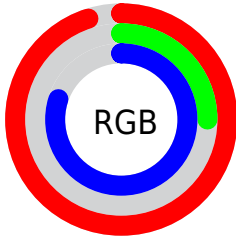
Format	Color
R _Y B	241, 65, 203
Decimal	15811019
CIE _{Lab}	58.78, 78.43, -34.20
CIE _{LCh}	59, 85.564, 336.439
Yxy	26.7932, 0.3630, 0.1987
Android (android.graphics.Color)	4294001099 (0xFFFF141CB)
YUV	133.3560, 34.3345, 94.4038
Hunter-Lab	51.7621, 78.2030, -31.4522

Details

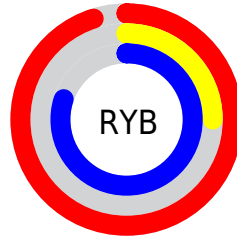
The Hex color **F141CB** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **41F167**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF80FF**, and **B50094** is the 20% darker color. If you saturate the color by 10%, you get **F129C6**, and if you desaturate by 10%, it is **F159D0**.

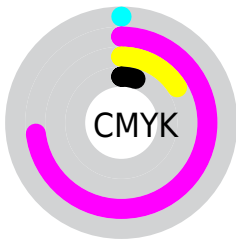
Distribution



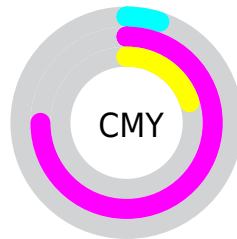
- Red (95%)
- Green (25%)
- Blue (80%)



- Red (95%)
- Yellow (25%)
- Blue (80%)



- Cyan (0%)
- Magenta (73%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F141CB 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 F141CB by changing the saturation by 10% instead.

 F141CB

 F141CB

FFFFFF

 D314AF

 FF80FF

 B50094

 FF9EFF

 97007A

 FFBCFF

 7A0061

 FFDAFF

 5E0049

 FFF8FF

 430032

 25001C

 000000

 F141CB

 F141CB

 F129C6

 F159D0

 F111C1

 F171D5

 F100BD

 F189DB

 F1A1E0

 F1BAE5

 F1D2EA

 F1EAEF

 F1FFF5

 F1FFFA

Harmonies

Analogous

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



9E70FF



F141CB



FF2081

Triad

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



F141CB



9D9000



00ADE6

Complementary

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



F141CB



41F167

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.



00AD9C



F141CB



49A100

Square

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



F141CB



D97200



00AA4D



00A5FF

Rectangle

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



F141CB



FF3850



00AA4D



00ADCF

Sweetspot

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



F141CB



FFC7F3



6441F1



805E78



000000



808080

Same Dimension

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



F141CB



FF1FCF



F14176



786C75



B80090



38002C

Inverse Universe

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



F141CB



FF1FCF



41F1BC



786C75



B80090



38002C

Previews

White Background



This preview shows how the Hex color F141CB looks on a white background.

Color Contrast Check

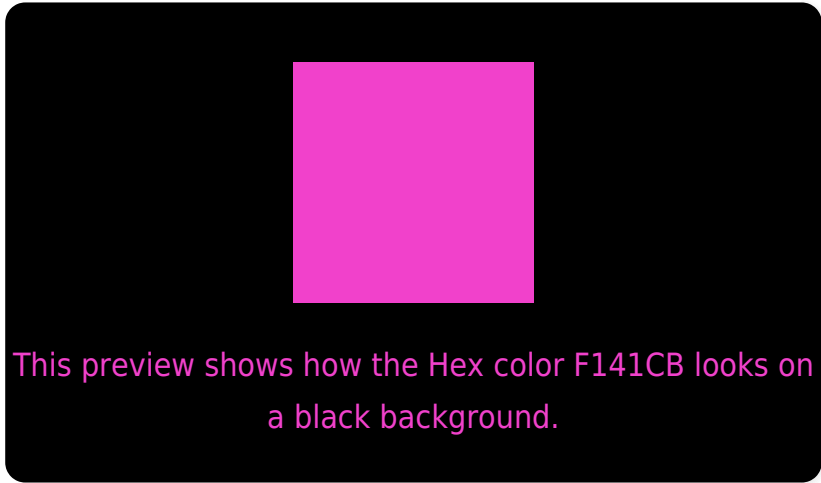
Large Text (above 18pt) WCAG AA ✓ Pass

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 F141CB Background



This preview shows how black text looks on a background with the Hex color F141CB.

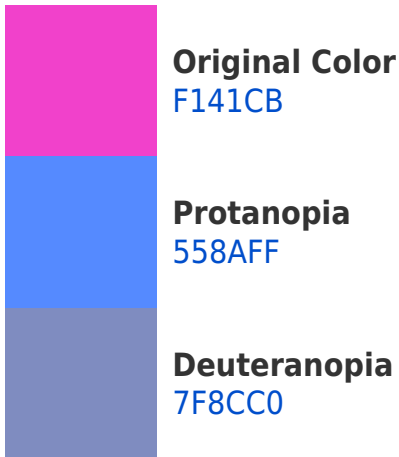


This preview shows how white text looks on a background with the Hex color F141CB.

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
E86167

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F141CB 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 #F141CB looks like.

```
.text, #text, p{  
    color:#F141CB  
}
```

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 #F141CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F141CB
}
```

Border

The CSS property to change the border of an element to Hex F141CB 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
#F141CB }
```

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

```
.border{ border-color:#F141CB }
```

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

Here you see how a box with a 4 pixel #F141CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F141CB; -webkit-box-shadow:4px 4px  
4px 4px #F141CB; box-shadow:4px 4px 4px  
4px #F141CB }
```

Background

The CSS property to change the background color of an element to Hex F141CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F141CB }
```

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

```
.background{ background-color:#F141CB }
```

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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