

Converting Colors

Hex(F307C1)

Have a look what the booklet for
Hex(F307C1) contains.

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Color

Hex(F307C1)

Conversions

Conversions Part 1

Format	Color
Hex	F307C1
RGB	243, 7, 193
RGB Percent	95%, 3%, 76%
CMY	0.0471, 0.9725, 0.2431
CMYK	0.00, 0.97, 0.21, 0.05
HSL	313°, 94%, 49%
HSV	313°, 97%, 95%
XYZ	46.6638, 23.0569, 52.4430
YIQ	98.7680, 80.9500, 107.8780

Conversions

Conversions Part 2

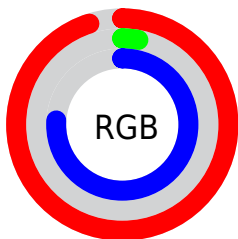
Format	Color
RYB	243, 7, 193
Decimal	15927233
CIELab	55.13, 87.84, -34.13
CIELCh	55, 94.243, 338.765
Yxy	23.0569, 0.3820, 0.1887
Android (android.graphics.Color)	4294117313 (0xFFFF307C1)
YUV	98.7680, 46.4564, 126.4915
Hunter-Lab	48.0176, 89.4365, -31.1420

Details

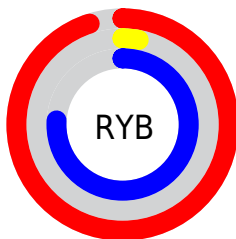
The Hex color **F307C1** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **07F339**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF65FA**, and **B6008B** is the 20% darker color. If you saturate the color by 10%, you get **F300C0**, and if you desaturate by 10%, it is **F31FC6**.

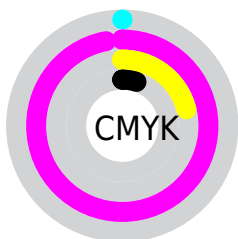
Distribution



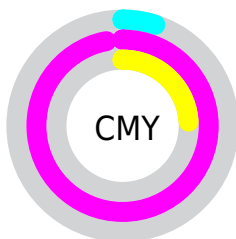
- Red (95%)
- Green (3%)
- Blue (76%)



- Red (95%)
- Yellow (3%)
- Blue (76%)



- Cyan (0%)
- Magenta (97%)
- Yellow (21%)
- Black (5%)



- Cyan (5%)
- Magenta (97%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F307C1 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 F307C1 by changing the saturation by 10% instead.

 F307C1

 F307C1

FFFFFF

 D400A6

 FF65FA

 B6008B

 FF85FF

 980071

 FFA4FF

 7A0058

 FFC3FF

 5D0040

 FFE2FF

 40002A

 220013

 000000

 F307C1

 F307C1

 F300C0

 F31FC6

 F338CB

 F350D0

 F368D6

 F380DB

 F399E0

 F3B1E5

 F3C9EA

 F3E2EF

Harmonies

Analogous

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



9D5FFF



F307C1



FF0070

Triad

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



F307C1



8B8900



00A4EA

Complementary

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



F307C1



07F339

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.



00A59B



F307C1



1C9A00

Square

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



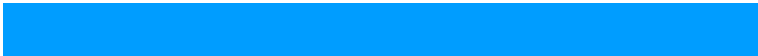
F307C1



CE6900



00A244



009DFF

Rectangle

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



F307C1



FF023B



00A244



00A5D1

Sweetspot

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



F307C1



FFB5EF



3607F3



805376



000000



808080

Same Dimension

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



F307C1



FF00C9



F3074E



7A6E78



BA0093



3B002E

Inverse Universe

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



F307C1



FF00C9



07F3AC



7A6E78



BA0093



3B002E

Previews

White Background



This preview shows how the Hex color F307C1 looks on a white background.

Color Contrast Check

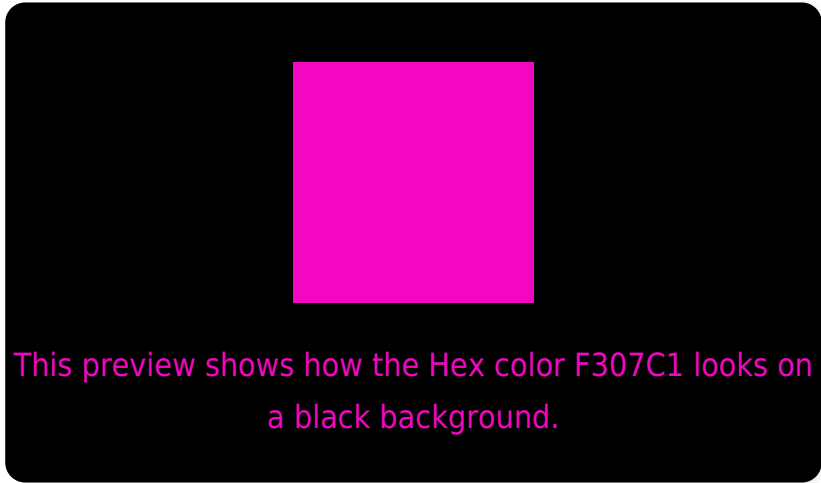
Large Text (above 18pt) WCAG AA ✓ Pass

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 F307C1 Background



This preview shows how black text looks on a background with the Hex color F307C1.



This preview shows how white text looks on a background with the Hex color F307C1.

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
F307C1



Protanomaly
7F55E8



Deuteranomaly
A456B9



Tritanomaly
ED3379

Monochromacy



Original Color
F307C1



Achromatopsia
636363



Achromatomaly
974285

CSS Examples

Text

The CSS property to change the color of the text to Hex F307C1 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 #F307C1 looks like.

```
.text, #text, p{  
    color:#F307C1  
}
```

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 #F307C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F307C1
}
```

Border

The CSS property to change the border of an element to Hex F307C1 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
#F307C1 }
```

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

```
.border{ border-color:#F307C1 }
```

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

Here you see how a box with a 4 pixel #F307C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F307C1; -webkit-box-shadow:4px 4px  
4px 4px #F307C1; box-shadow:4px 4px 4px  
4px #F307C1 }
```

Background

The CSS property to change the background color of an element to Hex F307C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F307C1 }
```

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

```
.background{ background-color:#F307C1 }
```

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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