

Converting Colors

Hex(FA387F)

Have a look what the booklet for
Hex(FA387F) contains.

Hex(FA387F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**FA387F**)

Conversions

Conversions Part 1

Format	Color
Hex	FA387F
RGB	250, 56, 127
RGB Percent	98%, 22%, 50%
CMY	0.0196, 0.7804, 0.5020
CMYK	0.00, 0.78, 0.49, 0.02
HSL	338°, 95%, 60%
HSV	338°, 78%, 98%
XYZ	44.6693, 24.6846, 22.4890
YIQ	122.1000, 92.8330, 63.2090

Conversions

Conversions Part 2

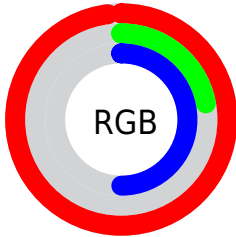
Format	Color
R_{YB}	250, 56, 127
Decimal	16398463
CIE _{Lab}	56.77, 75.09, 7.24
CIE _{LCh}	57, 75.439, 5.506
Yxy	24.6846, 0.4864, 0.2688
Android (android.graphics.Color)	4294588543 (0xFFFA387F)
YUV	122.1000, 2.4157, 112.1683
Hunter-Lab	49.6836, 73.5383, 7.9413

Details

The Hex color **FA387F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **38FAB3**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF79B3**, and **BB004E** is the 20% darker color. If you saturate the color by 10%, you get **FA1F6F**, and if you desaturate by 10%, it is **FA518F**.

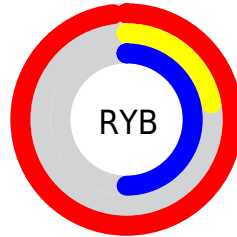
Distribution



Red (98%)

Green (22%)

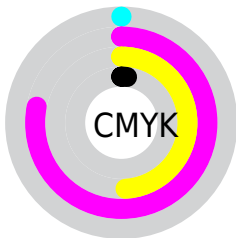
Blue (50%)



Red (98%)

Yellow (22%)

Blue (50%)

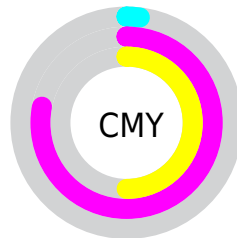


Cyan (0%)

Magenta (78%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (78%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA387F 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 FA387F by changing the saturation by 10% instead.

 FA387F

 FA387F

FFFFFF

 DA0066

 FF79B3

 BB004E

 FF97CF

 9C0038

 FFB4EB

 7D0023

 FFD2FF

 5F000D

 FFF0FF

 420003

 200001

 000000

 FA387F

 FA387F

 FA1F6F

 FA518F

 FA065F

 FA6A9F

 FA005B

 FA83AF

 FA9CBE

 FAB5CE

 FACEDE

 FAE7EE

 FAFFFE

 FAFFFF

Harmonies

Analogous

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



DF4CC0



FA387F



F14F3F

Triad

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



FA387F



539900



009DFF

Complementary

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



FA387F



38FAB3

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.



00A4D3



FA387F



00A24E

Square

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



FA387F



998900



00A593



008DFF

Rectangle

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



FA387F



DC6510



00A593



00A0F4

Sweetspot

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



FA387F



FFC4DA



B338FA



805C69



000000



808080

Same Dimension

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



FA387F



FF1269



FA5238



7D7075



BD0045



3D0016

Inverse Universe

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



FA387F



FF1269



38E0FA



7D7075



BD0045



3D0016

Previews

White Background



This preview shows how the Hex color FA387F looks on a white background.

Color Contrast Check

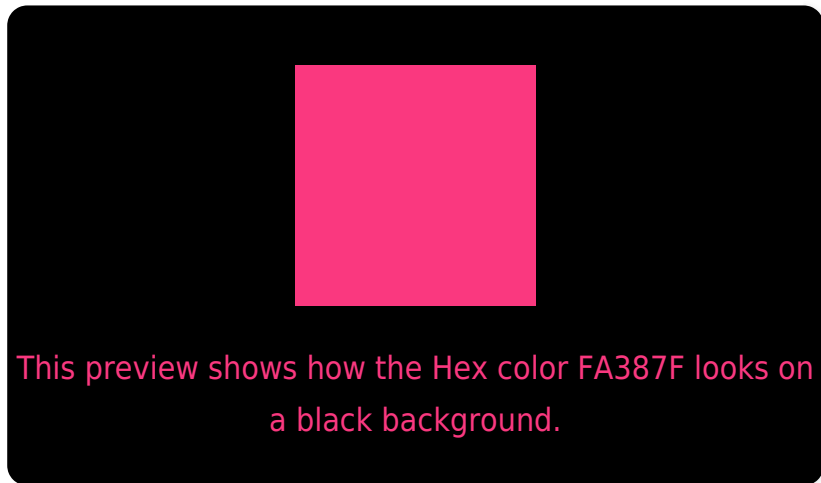
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA387F Background



This preview shows how black text looks on a background with the Hex color FA387F.




This preview shows how white text looks on a background with the Hex color FA387F.

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
F74649

Trichromacy



Original Color
FA387F



Protanomaly
AC6A9B



Deuteranomaly
BE6879

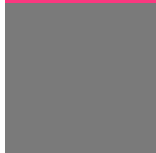


Tritanomaly
F8415D

Monochromacy



Original Color
FA387F



Achromatopsia
7A7A7A



Achromatomaly
A9627C

CSS Examples

Text

The CSS property to change the color of the text to Hex FA387F 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 #FA387F looks like.

```
.text, #text, p{  
    color:#FA387F  
}
```

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 #FA387F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA387F
}
```

Border

The CSS property to change the border of an element to Hex FA387F 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
#FA387F }
```

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

```
.border{ border-color:#FA387F }
```

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

Here you see how a box with a 4 pixel #FA387F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA387F; -webkit-box-shadow:4px 4px  
4px 4px #FA387F; box-shadow:4px 4px 4px  
4px #FA387F }
```

Background

The CSS property to change the background color of an element to Hex FA387F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA387F }
```

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

```
.background{ background-color:#FA387F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor