

Converting Colors

Hex(FDA9F4)

Have a look what the booklet for
Hex(FDA9F4) contains.

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Color

Hex(FDA9F4)

Conversions

Conversions Part 1

Format	Color
Hex	FDA9F4
RGB	253, 169, 244
RGB Percent	99%, 66%, 96%
CMY	0.0078, 0.3373, 0.0431
CMYK	0.00, 0.33, 0.04, 0.01
HSL	306°, 95%, 83%
HSV	306°, 33%, 99%
XYZ	71.0251, 55.7902, 92.6131
YIQ	202.6660, 25.9890, 41.1330

Conversions

Conversions Part 2

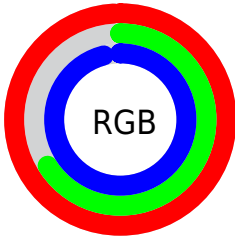
Format	Color
R _Y B	253, 169, 244
Decimal	16624116
CIE Lab	79.49, 42.11, -24.85
CIE LCh	79, 48.899, 329.455
Yxy	55.7902, 0.3237, 0.2543
Android (android.graphics.Color)	4294814196 (0xFFFDA9F4)
YUV	202.6660, 20.3777, 44.1429
Hunter-Lab	74.6929, 39.0224, -21.2298

Details

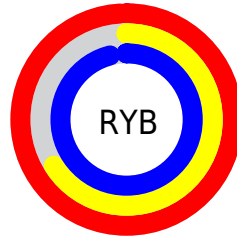
The Hex color **FDA9F4** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A9FDB2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE1FF**, and **C373BC** is the 20% darker color. If you saturate the color by 10%, you get **FD90F1**, and if you desaturate by 10%, it is **FDC2F7**.

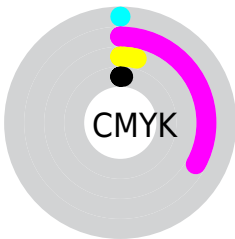
Distribution



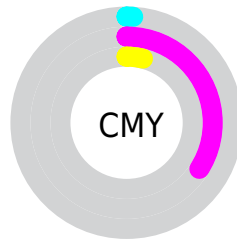
- Red (99%)
- Green (66%)
- Blue (96%)



- Red (99%)
- Yellow (66%)
- Blue (96%)



- Cyan (0%)
- Magenta (33%)
- Yellow (4%)
- Black (1%)



- Cyan (1%)
- Magenta (34%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDA9F4 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 FDA9F4 by changing the saturation by 10% instead.

 FDA9F4

 FDA9F4

FFFFFF

 E08ED7

 FFE1FF

 C373BC

FFFEFF

 A759A0

 8C4086

 71266D

 570954

 3E003D

 290027

 000110

 FDA9F4

 FDA9F4

 FD90F1

 FDC2F7

 FD76EF

 FDDCF9

 FD5DEC

 FDF5FC

 FD44E9

FDFFFF

 FD2BE6

 FD11E4

 FD00E2

Harmonies

Analogous

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



C8B9FF



FDA9F4



FFA0C8

Triad

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



FDA9F4



E2C268



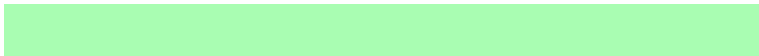
00DCF0

Complementary

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



FDA9F4



A9FDB2

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.



24DDC3



FDA9F4



B3D073

Square

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



FDA9F4



FFB277



7CD995



00D6FF

Rectangle

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



FDA9F4



FFA1A9



7CD995



00DDE2

Sweetspot

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



FDA9F4



FFE6FC



B1A9FD



80707E



000000



808080

Same Dimension

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



FDA9F4



FF99F4



FDA9CB



80737E



BF00AB



400039

Inverse Universe

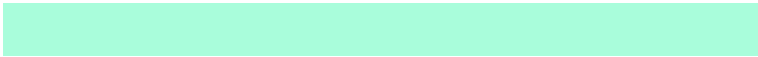
The Inverse Universe completely reimagines the original color for something new.



FDA9F4



FF99F4



A9FDDB



80737E



BF00AB



400039

Previews

White Background



This preview shows how the Hex color FDA9F4 looks on a white background.

Color Contrast Check

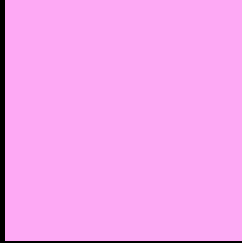
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FDA9F4 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FDA9F4 Background



This preview shows how black text looks on a background with the Hex color FDA9F4.

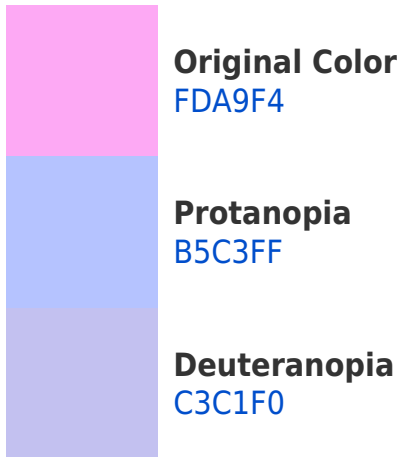


This preview shows how white text looks on a background with the Hex color FDA9F4.

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
F6B3C1

Trichromacy



Original Color
FDA9F4



Protanomaly
CFBAFB



Deuteranomaly
D8B8F1

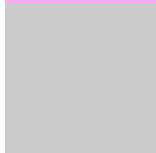


Tritanomaly
F9AFD4

Monochromacy



Original Color
FDA9F4



Achromatopsia
CBCBCB



Achromatomaly
DDBFDA

CSS Examples

Text

The CSS property to change the color of the text to Hex FDA9F4 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 #FDA9F4 looks like.

```
.text, #text, p{  
    color:#FDA9F4  
}
```

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 #FDA9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDA9F4
}
```

Border

The CSS property to change the border of an element to Hex FDA9F4 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
#FDA9F4 }
```

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

```
.border{ border-color:#FDA9F4 }
```

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

Here you see how a box with a 4 pixel #FDA9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDA9F4; -webkit-box-shadow:4px 4px  
4px 4px #FDA9F4; box-shadow:4px 4px 4px  
4px #FDA9F4 }
```

Background

The CSS property to change the background color of an element to Hex FDA9F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDA9F4 }
```

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

```
.background{ background-color:#FDA9F4 }
```

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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