

Converting Colors

Hex(FDA4E9)

Have a look what the booklet for
Hex(FDA4E9) contains.

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Color

Hex(FDA4E9)

Conversions

Conversions Part 1

Format	Color
Hex	FDA4E9
RGB	253, 164, 233
RGB Percent	99%, 64%, 91%
CMY	0.0078, 0.3569, 0.0863
CMYK	0.00, 0.35, 0.08, 0.01
HSL	313°, 96%, 82%
HSV	313°, 35%, 99%
XYZ	68.4915, 53.3168, 83.7721
YIQ	198.4770, 30.8950, 40.3270

Conversions

Conversions Part 2

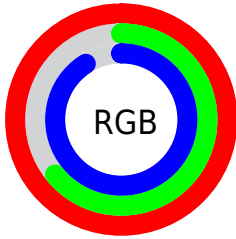
Format	Color
R _{YB}	253, 164, 233
Decimal	16622825
CIE _{Lab}	78.06, 42.83, -21.09
CIE _{LCh}	78, 47.739, 333.785
Yxy	53.3168, 0.3332, 0.2593
Android (android.graphics.Color)	4294812905 (0xFFFDA4E9)
YUV	198.4770, 17.0198, 47.8167
Hunter-Lab	73.0183, 39.6516, -16.9091

Details

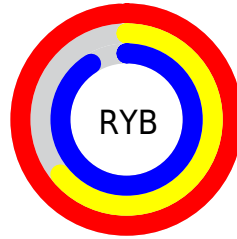
The Hex color **FDA4E9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A4FDB8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDCFF**, and **C36EB1** is the 20% darker color. If you saturate the color by 10%, you get **FD8BE3**, and if you desaturate by 10%, it is **FDBDEF**.

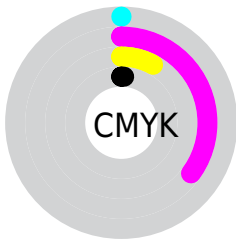
Distribution



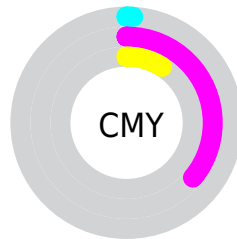
- Red (99%)
- Green (64%)
- Blue (91%)



- Red (99%)
- Yellow (64%)
- Blue (91%)



- Cyan (0%)
- Magenta (35%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDA4E9 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 FDA4E9 by changing the saturation by 10% instead.

 FDA4E9

 FDA4E9

FFFFFF

 E089CD


 FFDCFF

 C36EB1

 FFF9FF

 A75496

 8C3B7C

 712163

 57004B

 3D0034

 28001F

 000001

 FDA4E9

 FDA4E9

 FD8BE3

 FDBDEF

 FD71DE

 FDD7F4

 FD58D8

 FDF0FA

 FD3FD2

 FDFFFF

 FD26CD

 FD0CC7

 FD00C4

Harmonies

Analogous

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



CDB3FF



FDA4E9



FF9DBD

Triad

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



FDA4E9



D7C067



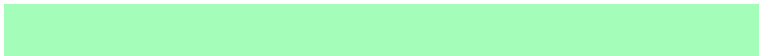
00D7F1

Complementary

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



FDA4E9



A4FDB8

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.



08D8C5



FDA4E9



A9CD75

Square

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



FDA4E9



FCB172



71D598



00D0FF

Rectangle

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



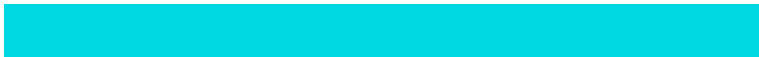
FDA4E9



FFA0A0



71D598



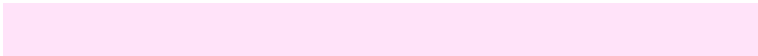
00D8E3

Sweetspot

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



FDA4E9



FFE3F9



B7A4FD



806F7C



000000



808080

Same Dimension

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



FDA4E9



FF94E7



FDA4BD



80737D



BF0094



400031

Inverse Universe

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



FDA4E9



FF94E7



A4FDE4



80737D



BF0094



400031

Previews

White Background



This preview shows how the Hex color FDA4E9 looks on a white background.

Color Contrast Check

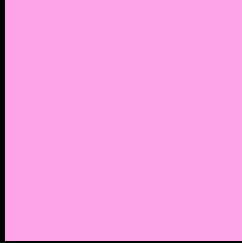
Large Text (above 18pt) WCAG AA × Fail

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 FDA4E9 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 FDA4E9 Background



This preview shows how black text looks on a background with the Hex color FDA4E9.

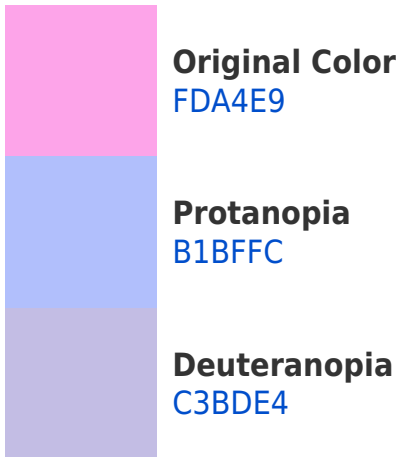


This preview shows how white text looks on a background with the Hex color FDA4E9.

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
F7ADBA

Trichromacy



Original Color
FDA4E9



Protanomaly
CDB5F5



Deuteranomaly
D8B4E6

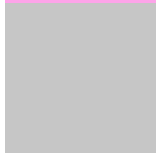


Tritanomaly
F9AACB

Monochromacy



Original Color
FDA4E9



Achromatopsia
C6C6C6



Achromatomaly
DABAD3

CSS Examples

Text

The CSS property to change the color of the text to Hex FDA4E9 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 #FDA4E9 looks like.

```
.text, #text, p{  
    color:#FDA4E9  
}
```

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 #FDA4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDA4E9
}
```

Border

The CSS property to change the border of an element to Hex FDA4E9 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
#FDA4E9 }
```

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

```
.border{ border-color:#FDA4E9 }
```

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

Here you see how a box with a 4 pixel #FDA4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDA4E9; -webkit-box-shadow:4px 4px  
4px 4px #FDA4E9; box-shadow:4px 4px 4px  
4px #FDA4E9 }
```

Background

The CSS property to change the background color of an element to Hex FDA4E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDA4E9 }
```

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

```
.background{ background-color:#FDA4E9 }
```

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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