

Converting Colors

Hex(FDE4F9)

Have a look what the booklet for
Hex(FDE4F9) contains.

Hex(FDE4F9)	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(FDE4F9)

Conversions

Conversions Part 1

Format	Color
Hex	FDE4F9
RGB	253, 228, 249
RGB Percent	99%, 89%, 98%
CMY	0.0078, 0.1059, 0.0235
CMYK	0.00, 0.10, 0.02, 0.01
HSL	310°, 86%, 94%
HSV	310°, 10%, 99%
XYZ	85.3503, 83.2090, 101.1850
YIQ	237.8690, 8.1590, 11.8310

Conversions

Conversions Part 2

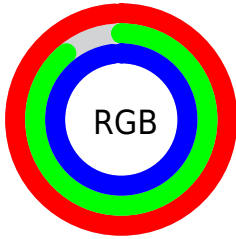
Format	Color
R _Y B	253, 228, 249
Decimal	16639225
CIE Lab	93.11, 12.10, -7.06
CIE LCh	93, 14.007, 329.745
Yxy	83.2090, 0.3164, 0.3085
Android (android.graphics.Color)	4294829305 (0xFFFDE4F9)
YUV	237.8690, 5.4876, 13.2699
Hunter-Lab	91.2190, 7.3828, -1.9144

Details

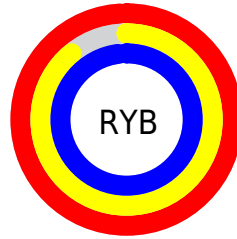
The Hex color **FDE4F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4FDE8**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C4ADC1** is the 20% darker color. If you saturate the color by 10%, you get **FDCBF5**, and if you desaturate by 10%, it is **FDFDFD**.

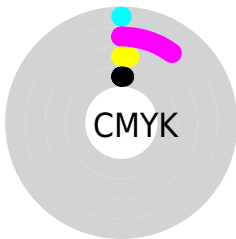
Distribution



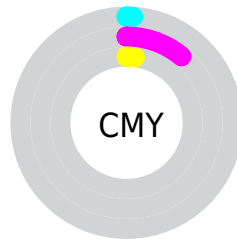
- Red (99%)
- Green (89%)
- Blue (98%)



- Red (99%)
- Yellow (89%)
- Blue (98%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (1%)



- Cyan (1%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE4F9 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 FDE4F9 by changing the saturation by 10% instead.

 FDE4F9

 FDE4F9

FFFFFF

 E0C8DC

 C4ADC1

 A992A5

 8E788B

 755F72

 5C4859

 443142

 2E1C2C

 1A0317

 FDE4F9

 FDE4F9

 FDCBF5

 FDFDFD

 FDB1F1

 FDFFFF

 FD98ED

 FD7FE9

 FD66E5

 FD4CE1

 FD33DD

 FD1AD9

 FD00D5

Harmonies

Analogous

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



EEE8FF



FDE4F9



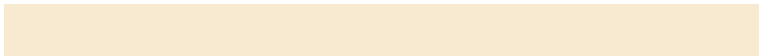
FFE2EC

Triad

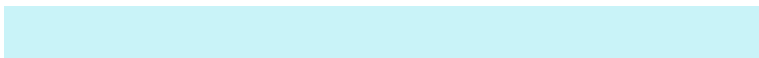
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDE4F9



F7EAD0



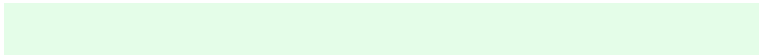
C9F3F8

Complementary

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



FDE4F9



E4FDE8

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.



CDF3EB



FDE4F9



E7EED4

Square

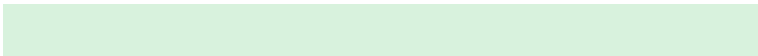
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



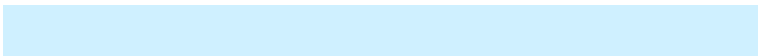
FDE4F9



FFE6D4



D8F2DD



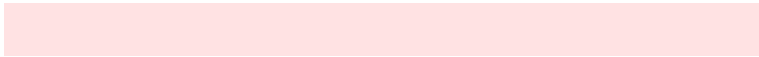
CFF0FF

Rectangle

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



FDE4F9



FFE2E3



D8F2DD



CAF3F4

Sweetspot

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



FDE4F9



FFF7FE



E8E4FD



807A7F



000000



808080

Same Dimension

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



FDE4F9



FFE0FA



FDE4ED



80737D



BF00A1



400036

Inverse Universe

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



FDE4F9



FFE0FA



E4DFD4



80737D



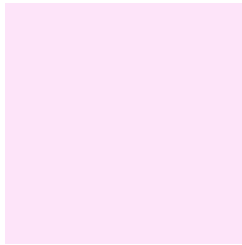
BF00A1



400036

Previews

White Background



This preview shows how the Hex color FDE4F9 looks on a white background.

Color Contrast Check

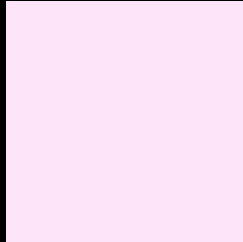
Large Text (above 18pt) WCAG AA × Fail

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 FDE4F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

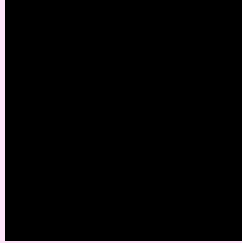
Any Text WCAG AA ✓ Pass

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 FDE4F9 Background



This preview shows how black text looks on a background with the Hex color FDE4F9.



This preview shows how white text looks on a background with the Hex color FDE4F9.

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
FDE4F6

Trichromacy



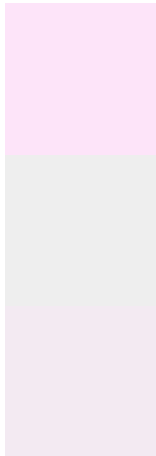
Original Color
FDE4F9

Protanomaly
F1E8FC

Deuteranomaly
FCE4F9

Tritanomaly
FDE4F7

Monochromacy



Original Color
FDE4F9

Achromatopsia
EEEEEE

Achromatomaly
F3EAF2

CSS Examples

Text

The CSS property to change the color of the text to Hex FDE4F9 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 #FDE4F9 looks like.

```
.text, #text, p{  
    color:#FDE4F9  
}
```

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 #FDE4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE4F9
}
```

Border

The CSS property to change the border of an element to Hex FDE4F9 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
#FDE4F9 }
```

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

```
.border{ border-color:#FDE4F9 }
```

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

Here you see how a box with a 4 pixel #FDE4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE4F9; -webkit-box-shadow:4px 4px  
4px 4px #FDE4F9; box-shadow:4px 4px 4px  
4px #FDE4F9 }
```

Background

The CSS property to change the background color of an element to Hex FDE4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE4F9 }
```

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

```
.background{ background-color:#FDE4F9 }
```

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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