

Converting Colors

Hex(FD4C9E)

Have a look what the booklet for
Hex(FD4C9E) contains.

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Color

Hex(FD4C9E)

Conversions

Conversions Part 1

Format	Color
Hex	FD4C9E
RGB	253, 76, 158
RGB Percent	99%, 30%, 62%
CMY	0.0078, 0.7020, 0.3804
CMYK	0.00, 0.70, 0.38, 0.01
HSL	332°, 98%, 65%
HSV	332°, 70%, 99%
XYZ	49.2640, 28.5202, 35.2562
YIQ	138.2710, 79.1700, 63.0260

Conversions

Conversions Part 2

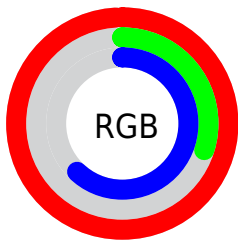
Format	Color
RYB	253, 76, 158
Decimal	16600222
CIELab	60.36, 72.52, -5.69
CIElCh	60, 72.740, 355.514
Yxy	28.5202, 0.4358, 0.2523
Android (android.graphics.Color)	4294790302 (0xFFFD4C9E)
YUV	138.2710, 9.7264, 100.6173
Hunter-Lab	53.4043, 71.2040, -1.7588

Details

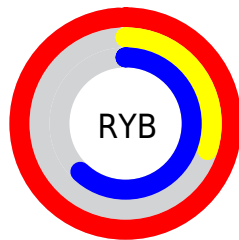
The Hex color **FD4C9E** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4CFDAB**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF89D5**, and **BF006B** is the 20% darker color. If you saturate the color by 10%, you get **FD3390**, and if you desaturate by 10%, it is **FD65AC**.

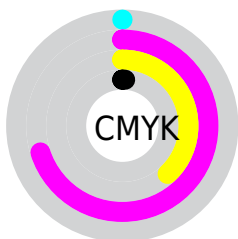
Distribution



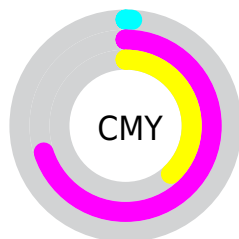
- Red (99%)
- Green (30%)
- Blue (62%)



- Red (99%)
- Yellow (30%)
- Blue (62%)



- Cyan (0%)
- Magenta (70%)
- Yellow (38%)
- Black (1%)



- Cyan (1%)
- Magenta (70%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD4C9E 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 FD4C9E by changing the saturation by 10% instead.

 FD4C9E

 FD4C9E

FFFFFF

 DE2884

 FF89D5

 BF006B

 FFA6F1

 A10053

 FFC4FF

 83003C

 FFE1FF

 660026

 4A0011

 2B0001

 000000

 FD4C9E

 FD4C9E

 FD3390

 FD65AC

 FD1983

 FD7FB9

 FD0075

 FD98C7

 FDB1D4

 FDCBE2

 FDE4EF

 FDFDFD

 FDFFFF

Harmonies

Analogous

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



D565DB



FD4C9E



FF535E

Triad

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



FD4C9E



799E00



00A9FB

Complementary

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



FD4C9E



4CFDAB

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.



00AEC7



FD4C9E



00A943

Square

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



FD4C9E



B78B00



00AE85



009CFF

Rectangle

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



FD4C9E



F16637



00AE85



00ACEC

Sweetspot

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



FD4C9E



FFC9E2



AA4CFD



80606E



000000



808080

Same Dimension

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



FD4C9E



FF298C



FD524C



807379



BF0059



40001E

Inverse Universe

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



FD4C9E



FF298C



4CF7FD



807379



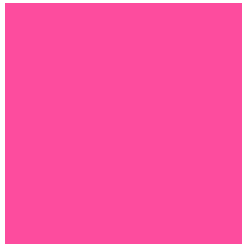
BF0059



40001E

Previews

White Background



This preview shows how the Hex color FD4C9E looks on a white background.

Color Contrast Check

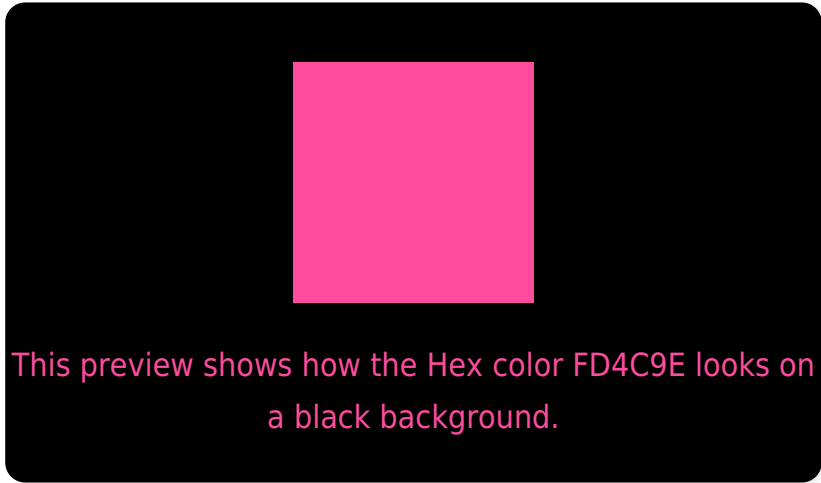
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD4C9E Background



This preview shows how black text looks on a background with the Hex color FD4C9E.



This preview shows how white text looks on a background with the Hex color FD4C9E.

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
F95B61

Trichromacy



Original Color
FD4C9E



Protanomaly
AD77BA



Deuteranomaly
C17598



Tritanomaly
FA5677

Monochromacy



Original Color
FD4C9E



Achromatopsia
8A8A8A



Achromatomaly
B47391

CSS Examples

Text

The CSS property to change the color of the text to Hex FD4C9E 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 #FD4C9E looks like.

```
.text, #text, p{  
    color:#FD4C9E  
}
```

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 #FD4C9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD4C9E
}
```

Border

The CSS property to change the border of an element to Hex FD4C9E 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
#FD4C9E }
```

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

```
.border{ border-color:#FD4C9E }
```

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

Here you see how a box with a 4 pixel #FD4C9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD4C9E; -webkit-box-shadow:4px 4px  
4px 4px #FD4C9E; box-shadow:4px 4px 4px  
4px #FD4C9E }
```

Background

The CSS property to change the background color of an element to Hex FD4C9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD4C9E }
```

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

```
.background{ background-color:#FD4C9E }
```

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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