

Converting Colors

Hex(FF4DA8)

Have a look what the booklet for
Hex(FF4DA8) contains.

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Color

Hex(F4DA8)

Conversions

Conversions Part 1

Format	Color
Hex	FF4DA8
RGB	255, 77, 168
RGB Percent	100%, 30%, 66%
CMY	0.0000, 0.6980, 0.3412
CMYK	0.00, 0.70, 0.34, 0.00
HSL	329°, 100%, 65%
HSV	329°, 70%, 100%
XYZ	50.9618, 29.3949, 40.0336
YIQ	140.5960, 76.8770, 66.0370

Conversions

Conversions Part 2

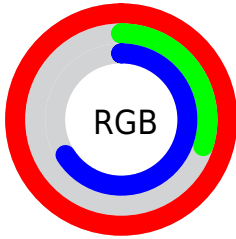
Format	Color
R_{YB}	255, 77, 168
Decimal	16731560
CIE _{Lab}	61.13, 73.75, -10.30
CIE _{LCh}	61, 74.464, 352.050
Yxy	29.3949, 0.4233, 0.2442
Android (android.graphics.Color)	4294921640 (0xFFFF4DA8)
YUV	140.5960, 13.5102, 100.3323
Hunter-Lab	54.2171, 72.9026, -5.8275

Details

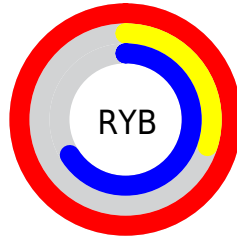
The Hex color **FF4DA8** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4DFFA4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF8ADF**, and **C10074** is the 20% darker color. If you saturate the color by 10%, you get **FF349C**, and if you desaturate by 10%, it is **FF67B4**.

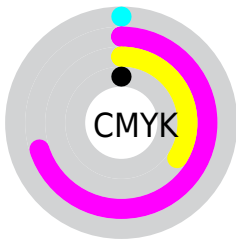
Distribution



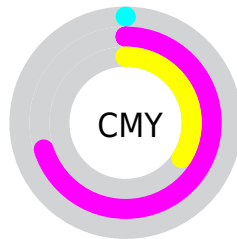
- Red (100%)
- Green (30%)
- Blue (66%)



- Red (100%)
- Yellow (30%)
- Blue (66%)



- Cyan (0%)
- Magenta (70%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4DA8 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 FF4DA8 by changing the saturation by 10% instead.

 FF4DA8

 FF4DA8

FFFFFF

 E0298E

 FF8ADF

 C10074

 FFA7FC

 A3005B

 FFC5FF

 860044

 FFE3FF

 68002E

 4C001A

 2F0002

 000000

 FF4DA8

 FF4DA8

 FF349C

 FF67B4

 FF1A8F

 FF80C1

 FF0183

 FF9ACD

 FF0082

 FFB3DA

 FFCDE6

 FFE6F3

FFFFFF

Harmonies

Analogous

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



D16AE5



FF4DA8



FF5066

Triad

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



FF4DA8



839F00



00ADFB

Complementary

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



FF4DA8



4DFFA4

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.



00B1C3



FF4DA8



17AA3B

Square

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



FF4DA8



C08A00



00B07F



00A1FF

Rectangle

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



FF4DA8



F9633D



00B07F



00AFEB

Sweetspot

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



FF4DA8



FFC9E5



A34DFF



806070



000000



808080

Same Dimension

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



FF4DA8



FF2996



FF4D50



807379



BF0062



400021

Inverse Universe

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



FF4DA8



FF2996



4DFFFC



807379



BF0062



400021

Previews

White Background



This preview shows how the Hex color FF4DA8 looks on a white background.

Color Contrast Check

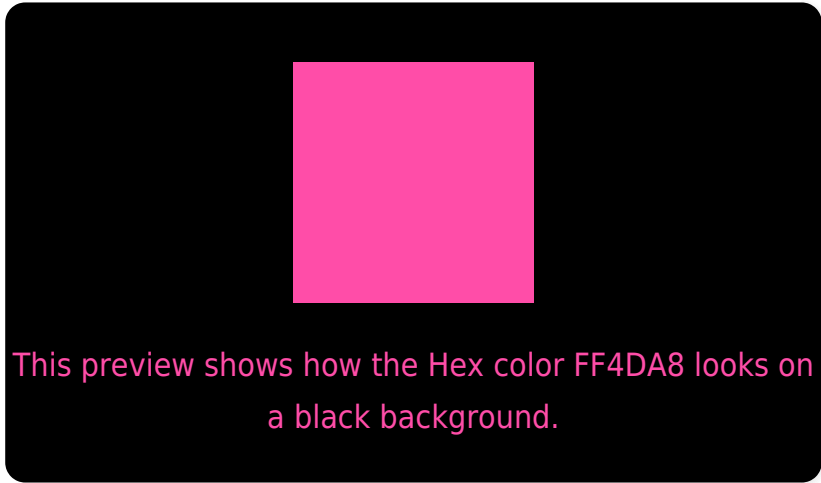
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF4DA8 Background



This preview shows how black text looks on a background with the Hex color FF4DA8.



This preview shows how white text looks on a background with the Hex color FF4DA8.

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
FA5E64

Trichromacy



Original Color
FF4DA8



Protanomaly
AC79C6



Deuteranomaly
C178A2



Tritanomaly
FC587D

Monochromacy



Original Color
FF4DA8



Achromatopsia
8D8D8D



Achromatomaly
B67697

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4DA8 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 #FF4DA8 looks like.

```
.text, #text, p{  
  color:#FF4DA8  
}
```

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 #FF4DA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4DA8
}
```

Border

The CSS property to change the border of an element to Hex FF4DA8 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
#FF4DA8 }
```

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

```
.border{ border-color:#FF4DA8 }
```

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

Here you see how a box with a 4 pixel #FF4DA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4DA8; -webkit-box-shadow:4px 4px  
4px 4px #FF4DA8; box-shadow:4px 4px 4px  
4px #FF4DA8 }
```

Background

The CSS property to change the background color of an element to Hex FF4DA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4DA8 }
```

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

```
.background{ background-color:#FF4DA8 }
```

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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