

Converting Colors

Hex(FD68D2)

Have a look what the booklet for
Hex(FD68D2) contains.

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Color

Hex(FD68D2)

Conversions

Conversions Part 1

Format	Color
Hex	FD68D2
RGB	253, 104, 210
RGB Percent	99%, 41%, 82%
CMY	0.0078, 0.5922, 0.1765
CMYK	0.00, 0.59, 0.17, 0.01
HSL	317°, 97%, 70%
HSV	317°, 59%, 99%
XYZ	57.0912, 35.4364, 64.8036
YIQ	160.6350, 54.7780, 64.5540

Conversions

Conversions Part 2

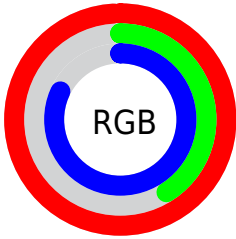
Format	Color
RYB	253, 104, 210
Decimal	16607442
CIELab	66.09, 68.05, -26.70
CIElCh	66, 73.100, 338.574
Yxy	35.4364, 0.3629, 0.2252
Android (android.graphics.Color)	4294797522 (0xFFFD68D2)
YUV	160.6350, 24.3369, 81.0041
Hunter-Lab	59.5285, 67.0167, -22.8741

Details

The Hex color **FD68D2** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **68FD93**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFA2FF**, and **C1299B** is the 20% darker color. If you saturate the color by 10%, you get **FD4FCB**, and if you desaturate by 10%, it is **FD81D9**.

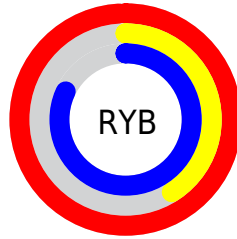
Distribution



Red (99%)

Green (41%)

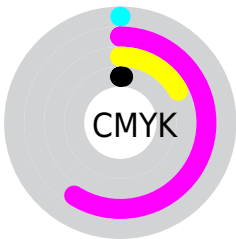
Blue (82%)



Red (99%)

Yellow (41%)

Blue (82%)

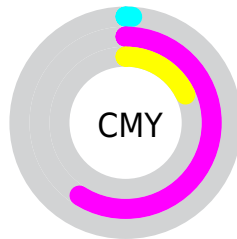


Cyan (0%)

Magenta (59%)

Yellow (17%)

Black (1%)



Cyan (1%)

Magenta (59%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD68D2 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 FD68D2 by changing the saturation by 10% instead.

 FD68D2

 FD68D2

FFFFFF

 DF4AB6

 FFA2FF

 C1299B

 FFBFFF

 A40081

 FFDCCF

 870068

 FFFAFF

 6B004F

 4F0038

 350022

 110007

 000000

 FD68D2

 FD68D2

 FD4FCB

 FD81D9

 FD35C3

 FD9BE1

 FD1CBC

 FDB4E8

 FD03B5

 FDCDEF

 FD00B4

 FDE7F7

FDFFFE

FDFFFF

Harmonies

Analogous

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



BA86FF



FD68D2



FF5C91

Triad

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



FD68D2



AFA400



00BDF1

Complementary

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



FD68D2



68FD93

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.



00BFB2



FD68D2



67B32D

Square

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



FD68D2



E58C16



00BC6E



00B4FF

Rectangle

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



FD68D2



FF6666



00BC6E



00BEDE

Sweetspot

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



FD68D2



FFD1F2



9268FD



806377



000000



808080

Same Dimension

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



FD68D2



FF4ACB



FD6888



80737C



BF0088



40002D

Inverse Universe

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



FD68D2



FF4ACB



68FDDD



80737C



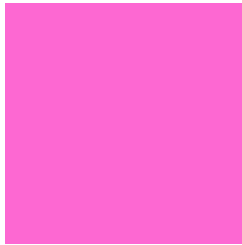
BF0088



40002D

Previews

White Background



This preview shows how the Hex color FD68D2 looks on a white background.

Color Contrast Check

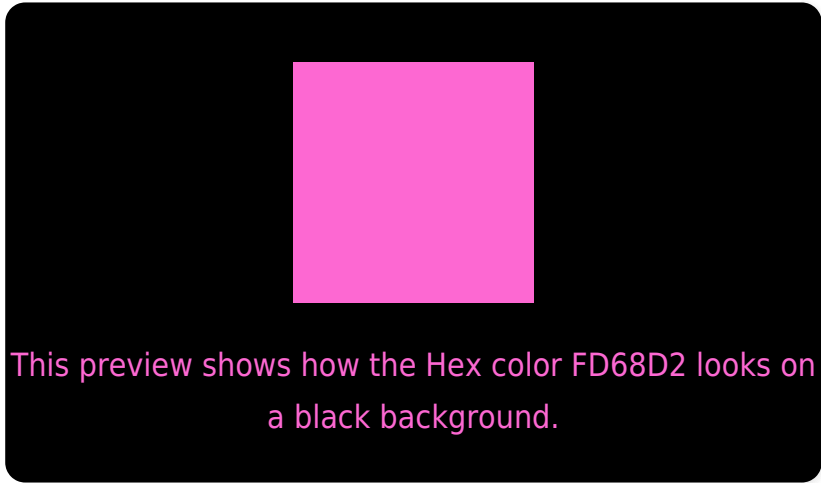
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FD68D2 Background



This preview shows how black text looks on a background with the Hex color FD68D2.



This preview shows how white text looks on a background with the Hex color FD68D2.

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
F57B84

Trichromacy



Original Color
FD68D2



Protanomaly
AC8AED



Deuteranomaly
BF8ACC



Tritanomaly
F874A0

Monochromacy



Original Color
FD68D2



Achromatopsia
A1A1A1



Achromatomaly
C28CB3

CSS Examples

Text

The CSS property to change the color of the text to Hex FD68D2 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 #FD68D2 looks like.

```
.text, #text, p{  
    color:#FD68D2  
}
```

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 #FD68D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD68D2
}
```

Border

The CSS property to change the border of an element to Hex FD68D2 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
#FD68D2 }
```

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

```
.border{ border-color:#FD68D2 }
```

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

Here you see how a box with a 4 pixel #FD68D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD68D2; -webkit-box-shadow:4px 4px  
4px 4px #FD68D2; box-shadow:4px 4px 4px  
4px #FD68D2 }
```

Background

The CSS property to change the background color of an element to Hex FD68D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD68D2 }
```

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

```
.background{ background-color:#FD68D2 }
```

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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