

Converting Colors

Hex(FD3CBC)

Have a look what the booklet for
Hex(FD3CBC) contains.

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Color

Hex(FD3CBC)

Conversions

Conversions Part 1

Format	Color
Hex	FD3CBC
RGB	253, 60, 188
RGB Percent	99%, 24%, 74%
CMY	0.0078, 0.7647, 0.2627
CMYK	0.00, 0.76, 0.26, 0.01
HSL	320°, 98%, 61%
HSV	320°, 76%, 99%
XYZ	51.2010, 27.7452, 50.2337
YIQ	132.2990, 73.9400, 80.7240

Conversions

Conversions Part 2

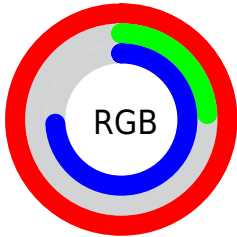
Format	Color
R_{YB}	253, 60, 188
Decimal	16596156
CIE _{Lab}	59.66, 80.72, -24.10
CIE _{LCh}	60, 84.242, 343.379
Yxy	27.7452, 0.3964, 0.2148
Android (android.graphics.Color)	4294786236 (0xFFFD3CBC)
YUV	132.2990, 27.4606, 105.8548
Hunter-Lab	52.6737, 81.3302, -19.6719

Details

The Hex color **FD3CBC** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **3CFD7D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF7EF4**, and **C00087** is the 20% darker color. If you saturate the color by 10%, you get **FD23B3**, and if you desaturate by 10%, it is **FD55C5**.

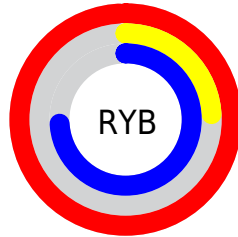
Distribution



Red (99%)

Green (24%)

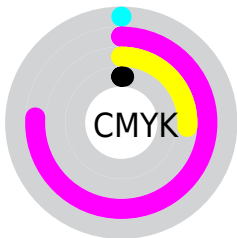
Blue (74%)



Red (99%)

Yellow (24%)

Blue (74%)

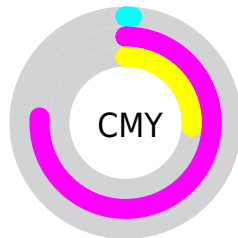


Cyan (0%)

Magenta (76%)

Yellow (26%)

Black (1%)



Cyan (1%)

Magenta (76%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD3CBC 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 FD3CBC by changing the saturation by 10% instead.

 FD3CBC

 FD3CBC

FFFFFF

 DE01A1

 FF7EF4

 C00087

 FF9CFF

 A2006D

 FFBAFF

 840054

 FFD8FF

 67003D

 FFF7FF

 4B0027

 2D0010

 000000

 FD3CBC

 FD3CBC

 FD23B3

 FD55C5

 FD09AB

 FD6FCD

 FD00A8

 FD88D6

 FDA1DE

 FDBBE7

 FDD4EF

 FEEDF8

FDFFFF

Harmonies

Analogous

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



BA6AFD



FD3CBC



FF2E72

Triad

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



FD3CBC



8F9700



00AEF5

Complementary

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



FD3CBC



3CFD7D

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.



00B0B0



FD3CBC



2DA600

Square

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



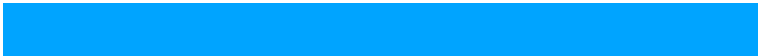
FD3CBC



CF7D00



00AD62



00A4FF

Rectangle

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



FD3CBC



FF4843



00AD62



00AFE0

Sweetspot

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



FD3CBC



FFC4EB



7C3CFD



805C73



000000



808080

Same Dimension

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



FD3CBC



FF14B0



FD3C5C



80737B



BF007F



40002A

Inverse Universe

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



FD3CBC



FF14B0



3CFDDD



80737B



BF007F



40002A

Previews

White Background



This preview shows how the Hex color FD3CBC looks on a white background.

Color Contrast Check

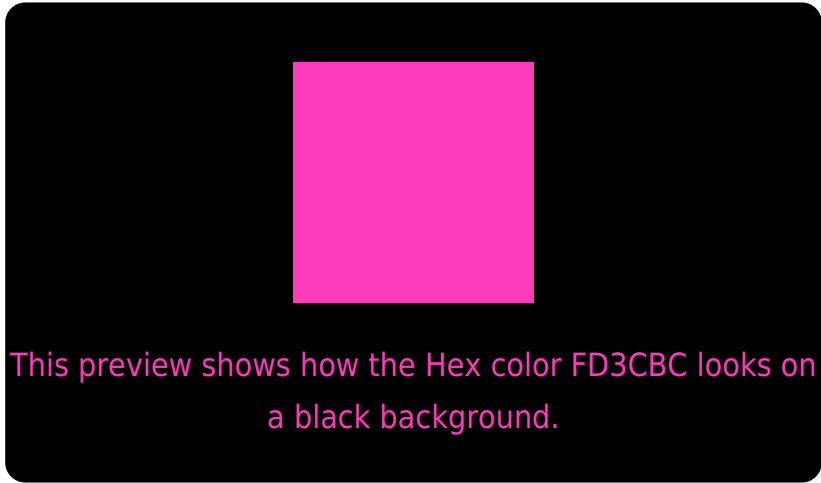
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD3CBC Background



This preview shows how black text looks on a background with the Hex color FD3CBC.



This preview shows how white text looks on a background with the Hex color FD3CBC.

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
F65A5F

Trichromacy



Original Color
FD3CBC



Protanomaly
996FE3



Deuteranomaly
B670B5



Tritanomaly
F94F81

Monochromacy



Original Color
FD3CBC



Achromatopsia
848484



Achromatomaly
B06A98

CSS Examples

Text

The CSS property to change the color of the text to Hex FD3CBC 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 #FD3CBC looks like.

```
.text, #text, p{  
    color:#FD3CBC  
}
```

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 #FD3CBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD3CBC
}
```

Border

The CSS property to change the border of an element to Hex FD3CBC 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
#FD3CBC }
```

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

```
.border{ border-color:#FD3CBC }
```

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

Here you see how a box with a 4 pixel #FD3CBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD3CBC; -webkit-box-shadow:4px 4px  
4px 4px #FD3CBC; box-shadow:4px 4px 4px  
4px #FD3CBC }
```

Background

The CSS property to change the background color of an element to Hex FD3CBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD3CBC }
```

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

```
.background{ background-color:#FD3CBC }
```

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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