

Converting Colors

Hex(FD18B6)

Have a look what the booklet for
Hex(FD18B6) contains.

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Color

Hex(FD18B6)

Conversions

Conversions Part 1

Format	Color
Hex	FD18B6
RGB	253, 24, 182
RGB Percent	99%, 9%, 71%
CMY	0.0078, 0.9059, 0.2863
CMYK	0.00, 0.91, 0.28, 0.01
HSL	319°, 98%, 54%
HSV	319°, 91%, 99%
XYZ	49.2781, 24.9133, 46.4675
YIQ	110.4830, 85.7660, 97.6860

Conversions

Conversions Part 2

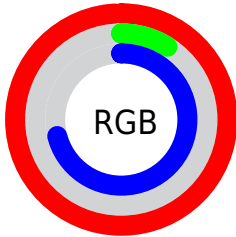
Format	Color
R _Y B	253, 24, 182
Decimal	16586934
CIE Lab	56.99, 87.06, -24.73
CIE LCh	57, 90.504, 344.142
Yxy	24.9133, 0.4084, 0.2065
Android (android.graphics.Color)	4294777014 (0xFFFD18B6)
YUV	110.4830, 35.2579, 124.9874
Hunter-Lab	49.9132, 88.8806, -20.2576

Details

The Hex color **FD18B6** 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 **18FD5F**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF6BEE**, and **BF0081** is the 20% darker color. If you saturate the color by 10%, you get **FD00AF**, and if you desaturate by 10%, it is **FD31BE**.

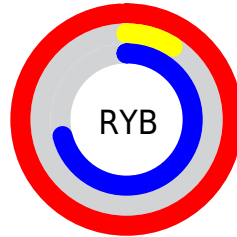
Distribution



Red (99%)

Green (9%)

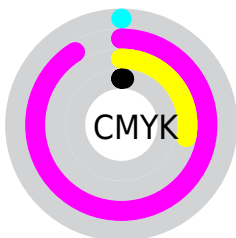
Blue (71%)



Red (99%)

Yellow (9%)

Blue (71%)

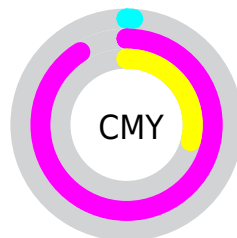


Cyan (0%)

Magenta (91%)

Yellow (28%)

Black (1%)



Cyan (1%)

Magenta (91%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD18B6 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 FD18B6 by changing the saturation by 10% instead.

 FD18B6

 FD18B6

FFFFFF

 DE009B

 FF6BEE

 BF0081

 FF8BFF

 A10068

 FFAAFF

 82004F

 FFC8FF

 650038

 FFE7FF

 480022

 2B0007

 000000

 FD18B6

 FD18B6

 FD00AF

 FD31BE

 FD4BC6

 FD64CE

 FD7DD5

 FD97DD

 FDB0E5

 FDC9ED

 FDE2F5

 FDFCFD

Harmonies

Analogous

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



B75DFC



FD18B6



FF0068

Triad

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



FD18B6



849100



00A8F6

Complementary

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



FD18B6



18FD5F

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.



00AAAD



FD18B6



00A000

Square

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



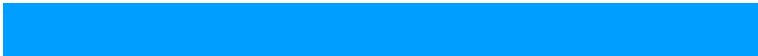
FD18B6



C87600



00A75A



009EFF

Rectangle

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



FD18B6



FF3435



00A75A



00A9E0

Sweetspot

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



FD18B6



FFBAEA



5D18FD



805773



000000



808080

Same Dimension

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



FD18B6



FF00B0



FD1846



80737C



BF0084



40002C

Inverse Universe

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



FD18B6



FF00B0



18FDCF



80737C



BF0084



40002C

Previews

White Background



This preview shows how the Hex color FD18B6 looks on a white background.

Color Contrast Check

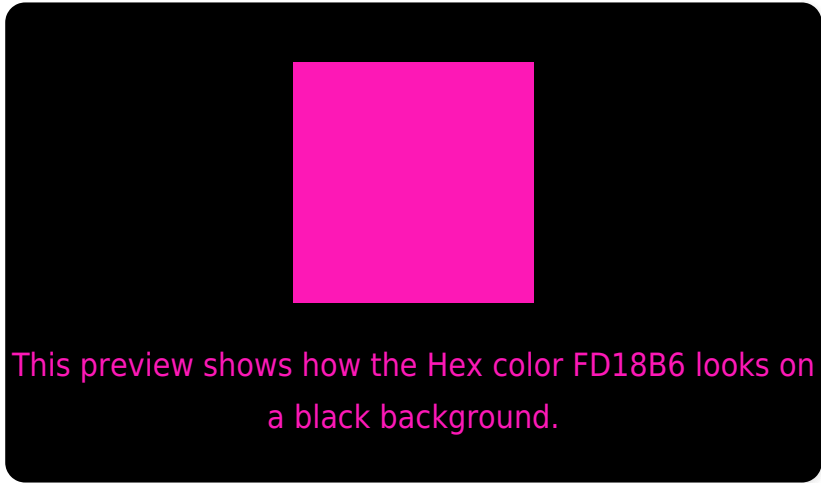
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD18B6 Background



This preview shows how black text looks on a background with the Hex color FD18B6.



This preview shows how white text looks on a background with the Hex color FD18B6.

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



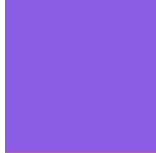


Tritanopia
F54A4E

Trichromacy



Original Color
FD18B6



Protanomaly
8B5DE4



Deuteranomaly
B15FAE

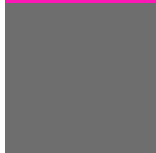


Tritanomaly
F83874

Monochromacy



Original Color
FD18B6



Achromatopsia
6E6E6E



Achromatomaly
A24F88

CSS Examples

Text

The CSS property to change the color of the text to Hex FD18B6 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 #FD18B6 looks like.

```
.text, #text, p{  
    color:#FD18B6  
}
```

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 #FD18B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD18B6
}
```

Border

The CSS property to change the border of an element to Hex FD18B6 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
#FD18B6 }
```

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

```
.border{ border-color:#FD18B6 }
```

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

Here you see how a box with a 4 pixel #FD18B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD18B6; -webkit-box-shadow:4px 4px  
4px 4px #FD18B6; box-shadow:4px 4px 4px  
4px #FD18B6 }
```

Background

The CSS property to change the background color of an element to Hex FD18B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD18B6 }
```

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

```
.background{ background-color:#FD18B6 }
```

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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