

Converting Colors

Hex(FD86B6)

Have a look what the booklet for
Hex(FD86B6) contains.

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Color

Hex(FD86B6)

Conversions

Conversions Part 1

Format	Color
Hex	FD86B6
RGB	253, 134, 182
RGB Percent	99%, 53%, 71%
CMY	0.0078, 0.4745, 0.2863
CMYK	0.00, 0.47, 0.28, 0.01
HSL	336°, 97%, 76%
HSV	336°, 47%, 99%
XYZ	57.4766, 41.3102, 49.2003
YIQ	175.0530, 55.5160, 40.1560

Conversions

Conversions Part 2

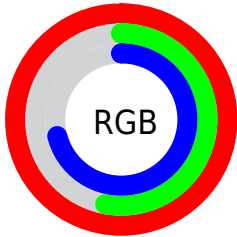
Format	Color
R _Y B	253, 134, 182
Decimal	16615094
CIE Lab	70.39, 50.44, -4.52
CIE LCh	70, 50.638, 354.879
Yxy	41.3102, 0.3884, 0.2791
Android (android.graphics.Color)	4294805174 (0xFFFD86B6)
YUV	175.0530, 3.4249, 68.3595
Hunter-Lab	64.2730, 47.1470, -0.3947

Details

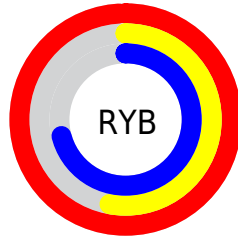
The Hex color **FD86B6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86FDCE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFBEEE**, and **C25081** is the 20% darker color. If you saturate the color by 10%, you get **FD6DA7**, and if you desaturate by 10%, it is **FD9FC5**.

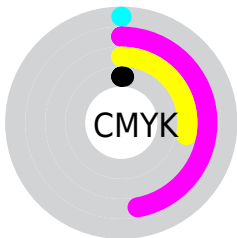
Distribution



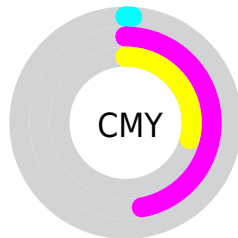
- Red (99%)
- Green (53%)
- Blue (71%)



- Red (99%)
- Yellow (53%)
- Blue (71%)



- Cyan (0%)
- Magenta (47%)
- Yellow (28%)
- Black (1%)



- Cyan (1%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD86B6 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 FD86B6 by changing the saturation by 10% instead.

 FD86B6

 FD86B6

FFFFFF

 DF6B9B

 FFBEEE

 C25081

 FFDAFF

 A53568

 FFF8FF

 881550

 6C0039

 510024

 39000E

 140000

 000000

 FD86B6

 FD86B6

 FD6DA7

 FD9FC5

 FD5398

 FDB9D4

 FD3A89

 FDD2E3

 FD217A

 FDEBF2

 FD076B

FDFFFF

 FD0066

Harmonies

Analogous

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



DE91E2



FD86B6



FF8888

Triad

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



FD86B6



A1B555



00BEF6

Complementary

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



FD86B6



86FDCD

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.



00C3D1



FD86B6



69BE75

Square

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



FD86B6



CEA74E



00C3A2



41B3FF

Rectangle

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



FD86B6



F9916D



00C3A2



00C0EC

Sweetspot

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



FD86B6



FFDBEA



CB86FD



806A73



000000



808080

Same Dimension

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



FD86B6



FF70AA



FD9086



807378



BF004D



40001A

Inverse Universe

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



FD86B6



FF70AA



86F3FD



807378



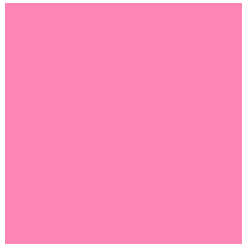
BF004D



40001A

Previews

White Background



This preview shows how the Hex color FD86B6 looks on a white background.

Color Contrast Check

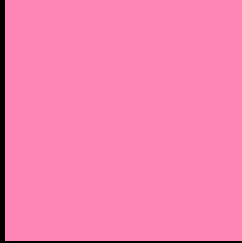
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FD86B6 looks on a 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 FD86B6 Background



This preview shows how black text looks on a background with the Hex color FD86B6.



This preview shows how white text looks on a background with the Hex color FD86B6.

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
FA8C96

Trichromacy



Original Color
FD86B6



Protanomaly
C69EC5



Deuteranomaly
D39BB2



Tritanomaly
FB8AA2

Monochromacy



Original Color
FD86B6



Achromatopsia
AFAFAF



Achromatomaly
CBA0B2

CSS Examples

Text

The CSS property to change the color of the text to Hex FD86B6 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 #FD86B6 looks like.

```
.text, #text, p{  
    color:#FD86B6  
}
```

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 #FD86B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD86B6
}
```

Border

The CSS property to change the border of an element to Hex FD86B6 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
#FD86B6 }
```

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

```
.border{ border-color:#FD86B6 }
```

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

Here you see how a box with a 4 pixel #FD86B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD86B6; -webkit-box-shadow:4px 4px  
4px 4px #FD86B6; box-shadow:4px 4px 4px  
4px #FD86B6 }
```

Background

The CSS property to change the background color of an element to Hex FD86B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD86B6 }
```

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

```
.background{ background-color:#FD86B6 }
```

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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