

Converting Colors

Hex(F868B6)

Have a look what the booklet for
Hex(F868B6) contains.

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Color

Hex(F868B6)

Conversions

Conversions Part 1

Format	Color
Hex	F868B6
RGB	248, 104, 182
RGB Percent	97%, 41%, 71%
CMY	0.0275, 0.5922, 0.2863
CMYK	0.00, 0.58, 0.27, 0.03
HSL	328°, 91%, 69%
HSV	328°, 58%, 97%
XYZ	52.1052, 33.2345, 47.9246
YIQ	155.9480, 60.7860, 54.7860

Conversions

Conversions Part 2

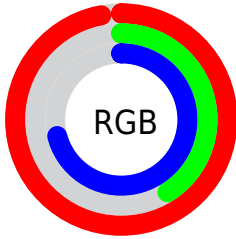
Format	Color
R _{YB}	248, 104, 182
Decimal	16279734
CIE Lab	64.35, 62.88, -13.60
CIE LCh	64, 64.331, 347.795
Yxy	33.2345, 0.3910, 0.2494
Android (android.graphics.Color)	4294469814 (0xFFFF868B6)
YUV	155.9480, 12.8436, 80.7296
Hunter-Lab	57.6494, 60.4472, -8.9340

Details

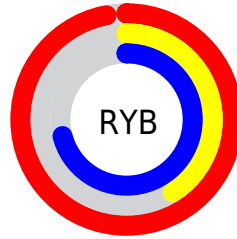
The Hex color **F868B6** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **68F8AA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA1EE**, and **BC2C81** is the 20% darker color. If you saturate the color by 10%, you get **F84FAB**, and if you desaturate by 10%, it is **F881C1**.

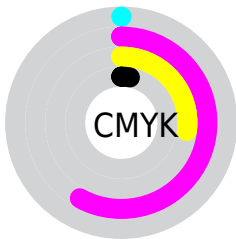
Distribution



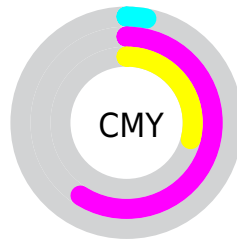
- Red (97%)
- Green (41%)
- Blue (71%)



- Red (97%)
- Yellow (41%)
- Blue (71%)



- Cyan (0%)
- Magenta (58%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (59%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F868B6 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 F868B6 by changing the saturation by 10% instead.

 F868B6

 F868B6

FFFFFF

 DA4B9B

 FFA1EE

 BC2C81

 FFBEFF

 9F0068

 FFDBFF

 820050

 FFF8FF

 660039

 4A0023

 30000B

 000000

 F868B6

 F868B6

 F84FAB

 F881C1

 F8369F

 F89ACD

 F81E94

 F8B2D8

 F80589

 F8CBE3

 F80086

 F8E4EF

 F8FDFA

 F8FFFF

Harmonies

Analogous

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



CA7DEA



F868B6



FF667C

Triad

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



F868B6



99A41F



00B4F0

Complementary

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



F868B6



68F8AA

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.



00B7BD



F868B6



53B04A

Square

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



F868B6



CD9120



00B682



00A9FF

Rectangle

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



F868B6



FB7259



00B682



00B6E1

Sweetspot

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



F868B6



FFD4EB



A968F8



806674



000000



808080

Same Dimension

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



F868B6



FF4DAD



F8686F



7D7077



BD0066



3D0021

Inverse Universe

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



F868B6



FF4DAD



68F8F1



7D7077



BD0066



3D0021

Previews

White Background



This preview shows how the Hex color F868B6 looks on a white background.

Color Contrast Check

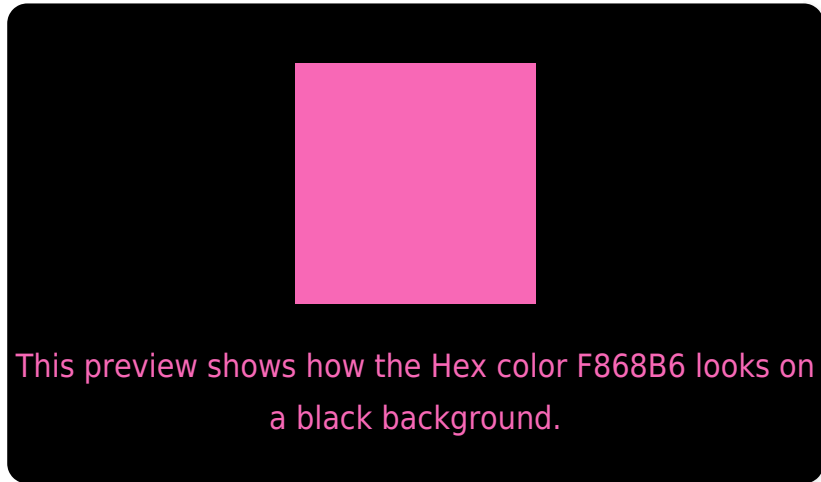
Large Text (above 18pt) WCAG AA × Fail

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 F868B6 Background



This preview shows how black text looks on a background with the Hex color F868B6.

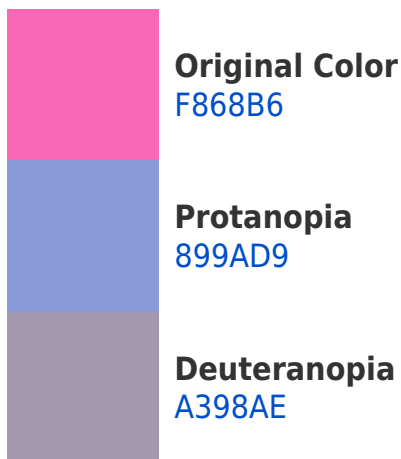


This preview shows how white text looks on a background with the Hex color F868B6.

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



Trichromacy



Original Color
F868B6



Protanomaly
B188CC



Deuteranomaly
C287B1



Tritanomaly
F57092

Monochromacy



Original Color
F868B6



Achromatopsia
9C9C9C



Achromatomaly
BD89A5

CSS Examples

Text

The CSS property to change the color of the text to Hex F868B6 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 #F868B6 looks like.

```
.text, #text, p{  
    color:#F868B6  
}
```

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 #F868B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F868B6
}
```

Border

The CSS property to change the border of an element to Hex F868B6 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
#F868B6 }
```

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

```
.border{ border-color:#F868B6 }
```

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

Here you see how a box with a 4 pixel #F868B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F868B6; -webkit-box-shadow:4px 4px  
4px 4px #F868B6; box-shadow:4px 4px 4px  
4px #F868B6 }
```

Background

The CSS property to change the background color of an element to Hex F868B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F868B6 }
```

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

```
.background{ background-color:#F868B6 }
```

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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