

Converting Colors

Hex(F788BE)

Have a look what the booklet for
Hex(F788BE) contains.

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Color

Hex(F788BE)

Conversions

Conversions Part 1

Format	Color
Hex	F788BE
RGB	247, 136, 190
RGB Percent	97%, 53%, 75%
CMY	0.0314, 0.4667, 0.2549
CMYK	0.00, 0.45, 0.23, 0.03
HSL	331°, 87%, 75%
HSV	331°, 45%, 97%
XYZ	56.4562, 41.1002, 53.6728
YIQ	175.3450, 48.8220, 40.3260

Conversions

Conversions Part 2

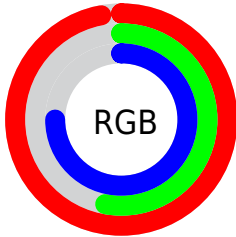
Format	Color
R_{YB}	247, 136, 190
Decimal	16222398
CIE Lab	70.25, 48.55, -9.29
CIE LCh	70, 49.432, 349.169
Yxy	41.1002, 0.3733, 0.2718
Android (android.graphics.Color)	4294412478 (0xFFFF788BE)
YUV	175.3450, 7.2249, 62.8414
Hunter-Lab	64.1094, 44.9996, -4.7613

Details

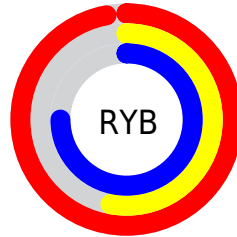
The Hex color **F788BE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88F7C1**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC0F6**, and **BC5289** is the 20% darker color. If you saturate the color by 10%, you get **F76FB1**, and if you desaturate by 10%, it is **F7A1CB**.

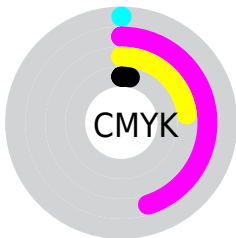
Distribution



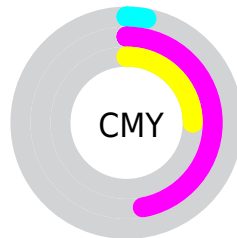
- Red (97%)
- Green (53%)
- Blue (75%)



- Red (97%)
- Yellow (53%)
- Blue (75%)



- Cyan (0%)
- Magenta (45%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F788BE 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 F788BE by changing the saturation by 10% instead.

 F788BE

 F788BE

FFFFFF

 D96DA3

 FFC0F6

 BC5289

 FFDCFF

 A0386F

 FFF9FF

 841A57

 680040

 4E002A

 360016

 100000

 000000

 F788BE

 F788BE

 F76FB1

 F7A1CB

 F757A5

 F7B9D7

 F73E98

 F7D2E4

 F7258B

 F7EBF1

 F70C7F

 F7FFFD

 F70078

 F7FFFF

Harmonies

Analogous

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



D395E7



F788BE



FF8891

Triad

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



F788BE



AAB254



00BFEF

Complementary

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



F788BE



88F7C1

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.



00C3C8



F788BE



76BC6F

Square

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



F788BE



D5A452



22C299



28B5FF

Rectangle

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



F788BE



FA8E75



22C299



00C1E3

Sweetspot

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



F788BE



FFDEEE



BF88F7



806B75



000000



808080

Same Dimension

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



F788BE



FF75B8



F78888



7A6E74



BA005B



3B001D

Inverse Universe

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



F788BE



FF75B8



88F7F7



7A6E74



BA005B



3B001D

Previews

White Background



This preview shows how the Hex color F788BE looks on a white background.

Color Contrast Check

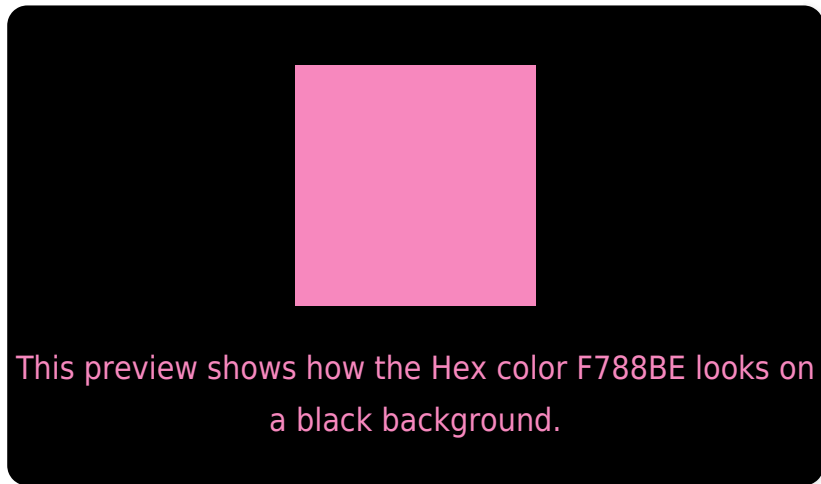
Large Text (above 18pt) WCAG AA × Fail

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 F788BE Background



This preview shows how black text looks on a background with the Hex color F788BE.

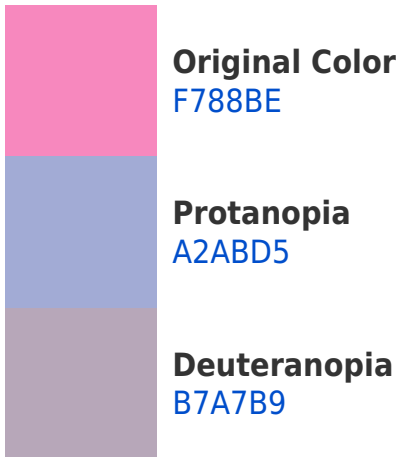


This preview shows how white text looks on a background with the Hex color F788BE.

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
F38F9A

Trichromacy



Original Color
F788BE



Protanomaly
C19ECD



Deuteranomaly
CE9CBB



Tritanomaly
F48CA7

Monochromacy



Original Color
F788BE



Achromatopsia
AFAFAF



Achromatomaly
C9A1B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F788BE 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 #F788BE looks like.

```
.text, #text, p{  
  color:#F788BE  
}
```

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 #F788BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F788BE
}
```

Border

The CSS property to change the border of an element to Hex F788BE 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
#F788BE }
```

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

```
.border{ border-color:#F788BE }
```

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

Here you see how a box with a 4 pixel #F788BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F788BE; -webkit-box-shadow:4px 4px  
4px 4px #F788BE; box-shadow:4px 4px 4px  
4px #F788BE }
```

Background

The CSS property to change the background color of an element to Hex F788BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F788BE }
```

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

```
.background{ background-color:#F788BE }
```

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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