

Converting Colors

Hex(F887C6)

Have a look what the booklet for
Hex(F887C6) contains.

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Color

Hex(F887C6)

Conversions

Conversions Part 1

Format	Color
Hex	F887C6
RGB	248, 135, 198
RGB Percent	97%, 53%, 78%
CMY	0.0275, 0.4706, 0.2235
CMYK	0.00, 0.46, 0.20, 0.03
HSL	327°, 89%, 75%
HSV	327°, 46%, 97%
XYZ	57.5684, 41.3616, 58.3755
YIQ	175.9690, 47.1250, 43.5490

Conversions

Conversions Part 2

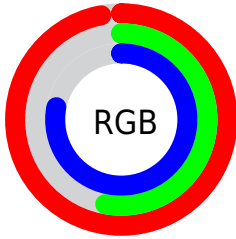
Format	Color
R_{YB}	248, 135, 198
Decimal	16287686
CIE _{Lab}	70.43, 50.51, -13.46
CIE _{LCh}	70, 52.270, 345.077
Yxy	41.3616, 0.3660, 0.2629
Android (android.graphics.Color)	4294477766 (0xFFFF887C6)
YUV	175.9690, 10.8613, 63.1712
Hunter-Lab	64.3130, 47.2327, -8.7971

Details

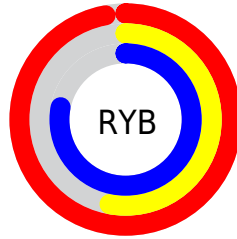
The Hex color **F887C6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87F8B9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFBFFF**, and **BD5190** is the 20% darker color. If you saturate the color by 10%, you get **F86EBB**, and if you desaturate by 10%, it is **F8A0D1**.

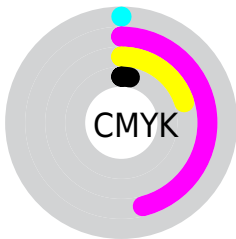
Distribution



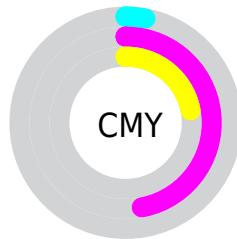
- Red (97%)
- Green (53%)
- Blue (78%)



- Red (97%)
- Yellow (53%)
- Blue (78%)



- Cyan (0%)
- Magenta (46%)
- Yellow (20%)
- Black (3%)



- Cyan (3%)
- Magenta (47%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F887C6 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 F887C6 by changing the saturation by 10% instead.

 F887C6

 F887C6

FFFFFF

 DA6CAB

 FFBFFF

 BD5190

 FFDBFF

 A13676

 FFF9FF

 85185E

 690046

 4F0030

 37001B

 150000

 000000

 F887C6

 F887C6

 F86EBB

 F8A0D1

 F855B0

 F8B9DC

 F83DA5

 F8D1E7

 F8249A

 F8EAF2

 F80B8F

 F8FFFD

 F8008A

 F8FFFF

Harmonies

Analogous

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



CF96F0



F887C6



FF8496

Triad

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



F887C6



B1B14C



00C1EE

Complementary

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



F887C6



87F8B9

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.



00C4C3



F887C6



7BBC67

Square

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



F887C6



DCA14F



24C392



00B8FF

Rectangle

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



F887C6



FF8B78



24C392



00C3E1

Sweetspot

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



F887C6



FFDBEF



B887F8



806A76



000000



808080

Same Dimension

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



F887C6



FF73C1



F8878F



7D7077



BD0069



3D0022

Inverse Universe

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



F887C6



FF73C1



87F8F0



7D7077



BD0069



3D0022

Previews

White Background



This preview shows how the Hex color F887C6 looks on a white background.

Color Contrast Check

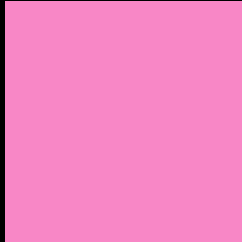
Large Text (above 18pt) WCAG AA × Fail

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 F887C6 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 F887C6 Background



This preview shows how black text looks on a background with the Hex color F887C6.



This preview shows how white text looks on a background with the Hex color F887C6.

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
F4909A

Trichromacy



Original Color
F887C6



Protanomaly
BF9ED5



Deuteranomaly
CD9CC2



Tritanomaly
F58DAA

Monochromacy



Original Color
F887C6



Achromatopsia
B0B0B0



Achromatomaly
CAA1B8

CSS Examples

Text

The CSS property to change the color of the text to Hex F887C6 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 #F887C6 looks like.

```
.text, #text, p{  
    color:#F887C6  
}
```

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 #F887C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F887C6
}
```

Border

The CSS property to change the border of an element to Hex F887C6 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
#F887C6 }
```

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

```
.border{ border-color:#F887C6 }
```

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

Here you see how a box with a 4 pixel #F887C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F887C6; -webkit-box-shadow:4px 4px  
4px 4px #F887C6; box-shadow:4px 4px 4px  
4px #F887C6 }
```

Background

The CSS property to change the background color of an element to Hex F887C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F887C6 }
```

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

```
.background{ background-color:#F887C6 }
```

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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