

Converting Colors

Hex(F896C8)

Have a look what the booklet for
Hex(F896C8) contains.

Hex(F896C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F896C8)

Conversions

Conversions Part 1

Format	Color
Hex	F896C8
RGB	248, 150, 200
RGB Percent	97%, 59%, 78%
CMY	0.0275, 0.4118, 0.2157
CMYK	0.00, 0.40, 0.19, 0.03
HSL	329°, 88%, 78%
HSV	329°, 40%, 97%
XYZ	60.0431, 45.9393, 60.3461
YIQ	185.0020, 42.3580, 36.3260

Conversions

Conversions Part 2

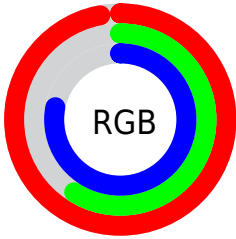
Format	Color
R _Y B	248, 150, 200
Decimal	16291528
CIE Lab	73.51, 43.22, -9.96
CIE LCh	74, 44.352, 347.019
Yxy	45.9393, 0.3610, 0.2762
Android (android.graphics.Color)	4294481608 (0xFFFF896C8)
YUV	185.0020, 7.3940, 55.2492
Hunter-Lab	67.7785, 39.5157, -5.3435

Details

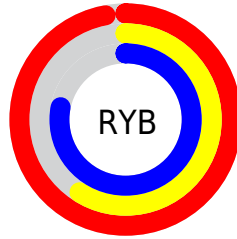
The Hex color **F896C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96F8C6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCEFF**, and **BE6192** is the 20% darker color. If you saturate the color by 10%, you get **F87DBC**, and if you desaturate by 10%, it is **F8AFD4**.

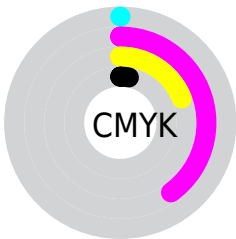
Distribution



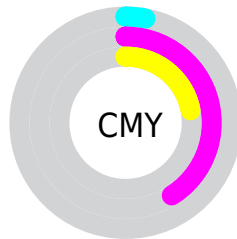
- Red (97%)
- Green (59%)
- Blue (78%)



- Red (97%)
- Yellow (59%)
- Blue (78%)



- Cyan (0%)
- Magenta (40%)
- Yellow (19%)
- Black (3%)



- Cyan (3%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F896C8 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 F896C8 by changing the saturation by 10% instead.

 F896C8

 F896C8

FFFFFF

 DB7BAD

 FFCEFF

 BE6192

 FFEAFF

 A24778

 862D60

 6B1048

 510031

 38001D

 1D0001

 000000

 F896C8

 F896C8

 F87DBC

 F8AFD4

 F864B0

 F8C8E0

 F84CA4

 F8E0EC

 F83397

 F8F9F9

 F81A8B

 F8FFFF

 F8017F

 F8007F

Harmonies

Analogous

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



D6A1EC



F896C8



FF959F

Triad

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



F896C8



B7B965



00C6EF

Complementary

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



F896C8



96F8C6

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.



00CACB



F896C8



89C37C

Square

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



F896C8



DEAC65



50C9A1



4FBEFF

Rectangle

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



F896C8



FE9A86



50C9A1



00C8E4

Sweetspot

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



F896C8



FFE0F0



C596F8



806E77



000000



808080

Same Dimension

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



F896C8



FF87C4



F89698



7D7077



BD0060



3D001F

Inverse Universe

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



F896C8



FF87C4



96F8F6



7D7077



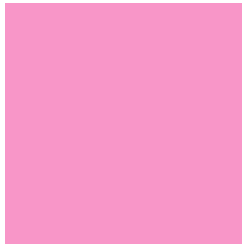
BD0060



3D001F

Previews

White Background



This preview shows how the Hex color F896C8 looks on a white background.

Color Contrast Check

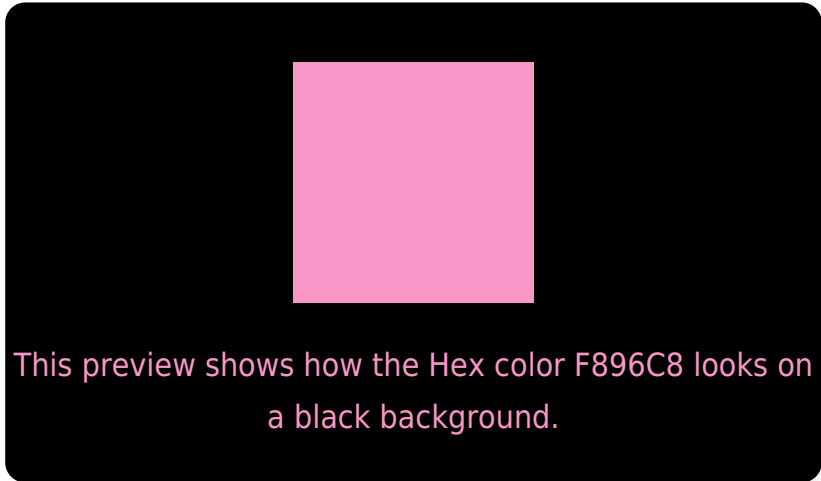
Large Text (above 18pt) WCAG AA × Fail

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 F896C8 Background



This preview shows how black text looks on a background with the Hex color F896C8.



This preview shows how white text looks on a background with the Hex color F896C8.

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
F59CA8

Trichromacy



Original Color
F896C8



Protanomaly
C8A8D4



Deuteranomaly
D4A7C5

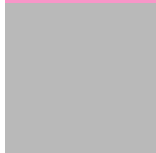


Tritanomaly
F69AB4

Monochromacy



Original Color
F896C8



Achromatopsia
B9B9B9



Achromatomaly
D0ACBE

CSS Examples

Text

The CSS property to change the color of the text to Hex F896C8 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 #F896C8 looks like.

```
.text, #text, p{  
    color:#F896C8  
}
```

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 #F896C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F896C8
}
```

Border

The CSS property to change the border of an element to Hex F896C8 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
#F896C8 }
```

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

```
.border{ border-color:#F896C8 }
```

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

Here you see how a box with a 4 pixel #F896C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F896C8; -webkit-box-shadow:4px 4px  
4px 4px #F896C8; box-shadow:4px 4px 4px  
4px #F896C8 }
```

Background

The CSS property to change the background color of an element to Hex F896C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F896C8 }
```

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

```
.background{ background-color:#F896C8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor