

Converting Colors

Hex(FC89C4)

Have a look what the booklet for
Hex(FC89C4) contains.

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Color

Hex(FC89C4)

Conversions

Conversions Part 1

Format	Color
Hex	FC89C4
RGB	252, 137, 196
RGB Percent	99%, 54%, 77%
CMY	0.0118, 0.4627, 0.2314
CMYK	0.00, 0.46, 0.22, 0.01
HSL	329°, 95%, 76%
HSV	329°, 46%, 99%
XYZ	59.0543, 42.5723, 57.3293
YIQ	178.1110, 49.6010, 42.7290

Conversions

Conversions Part 2

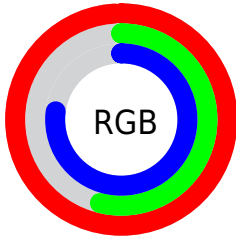
Format	Color
R_{YB}	252, 137, 196
Decimal	16550340
CIE _{Lab}	71.26, 50.52, -11.04
CIE _{LCh}	71, 51.709, 347.668
Yxy	42.5723, 0.3715, 0.2678
Android (android.graphics.Color)	4294740420 (0xFFFC89C4)
YUV	178.1110, 8.8193, 64.8007
Hunter-Lab	65.2474, 47.3743, -6.4216

Details

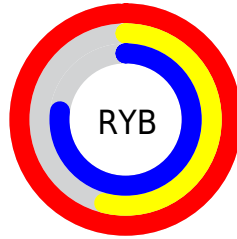
The Hex color **FC89C4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89FCC1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC1FD**, and **C1538E** is the 20% darker color. If you saturate the color by 10%, you get **FC70B8**, and if you desaturate by 10%, it is **FCA2D0**.

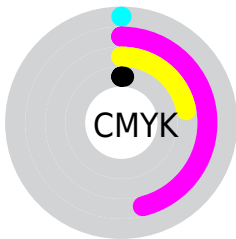
Distribution



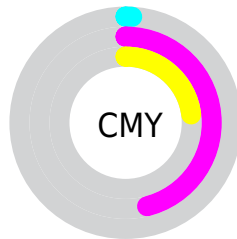
- Red (99%)
- Green (54%)
- Blue (77%)



- Red (99%)
- Yellow (54%)
- Blue (77%)



- Cyan (0%)
- Magenta (46%)
- Yellow (22%)
- Black (1%)



- Cyan (1%)
- Magenta (46%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC89C4 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 FC89C4 by changing the saturation by 10% instead.

 FC89C4

 FC89C4

FFFFFF

 DE6EA9

 FFC1FD

 C1538E

 FFDDFF

 A43875

 FFFBFF

 881A5C

 6D0044

 52002E

 39001A

 1A0001

 000000

 FC89C4

 FC89C4

 FC70B8

 FCA2D0

 FC57AB

 FCBBDD

 FC3D9F

 FCD5E9

 FC2493

 FCEEF5

 FC0B87

 FCFFFF

 FC0081

Harmonies

Analogous

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



D597EE



FC89C4



FF8894

Triad

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



FC89C4



AFB551



00C3F3

Complementary

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



FC89C4



89FCC1

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.



00C6CA



FC89C4



79BF6D

Square

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



FC89C4



DBA551



1DC599



00B9FF

Rectangle

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



FC89C4



FF8F77



1DC599



00C4E7

Sweetspot

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



FC89C4



FFDBEE



C189FC



806A75



000000



808080

Same Dimension

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



FC89C4



FF73BB



FC898B



7D7077



BD0061



3D001F

Inverse Universe

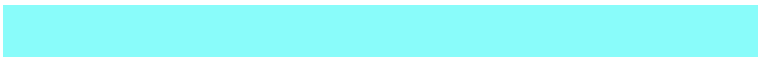
The Inverse Universe completely reimagines the original color for something new.



FC89C4



FF73BB



89FCFA



7D7077



BD0061



3D001F

Previews

White Background



This preview shows how the Hex color FC89C4 looks on a white background.

Color Contrast Check

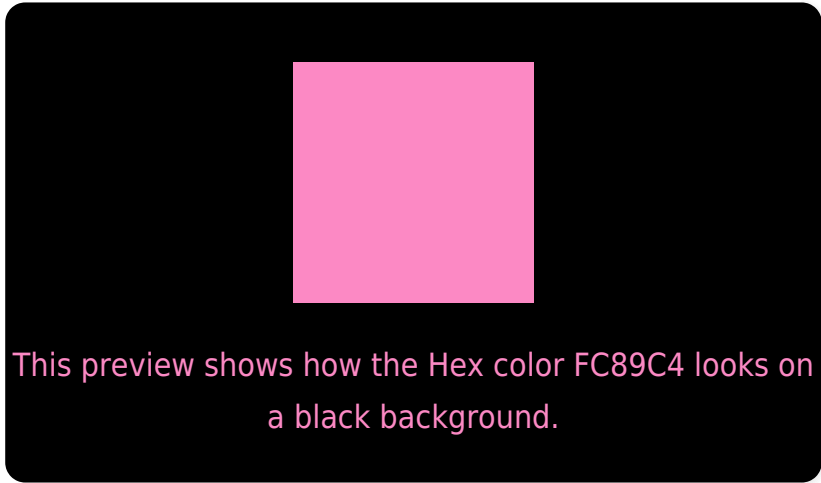
Large Text (above 18pt) WCAG AA × Fail

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 FC89C4 Background



This preview shows how black text looks on a background with the Hex color FC89C4.

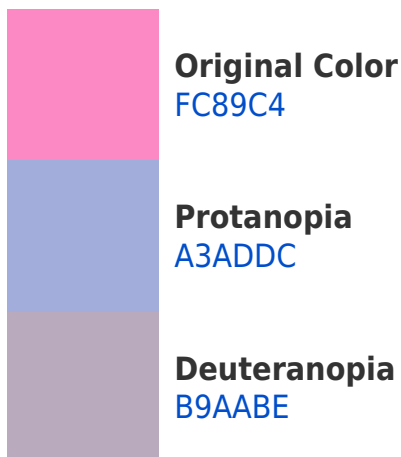



This preview shows how white text looks on a background with the Hex color FC89C4.

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
F8919C

Trichromacy



Original Color
FC89C4



Protanomaly
C3A0D3



Deuteranomaly
D19EC0



Tritanomaly
F98EAB

Monochromacy



Original Color
FC89C4



Achromatopsia
B2B2B2



Achromatomaly
CDA3B9

CSS Examples

Text

The CSS property to change the color of the text to Hex FC89C4 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 #FC89C4 looks like.

```
.text, #text, p{  
  color:#FC89C4  
}
```

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 #FC89C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC89C4
}
```

Border

The CSS property to change the border of an element to Hex FC89C4 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
#FC89C4 }
```

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

```
.border{ border-color:#FC89C4 }
```

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

Here you see how a box with a 4 pixel #FC89C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC89C4; -webkit-box-shadow:4px 4px  
4px 4px #FC89C4; box-shadow:4px 4px 4px  
4px #FC89C4 }
```

Background

The CSS property to change the background color of an element to Hex FC89C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC89C4 }
```

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

```
.background{ background-color:#FC89C4 }
```

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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