

Converting Colors

Hex(FCA8ED)

Have a look what the booklet for
Hex(FCA8ED) contains.

Hex(FCA8ED)	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(FCA8ED)

Conversions

Conversions Part 1

Format	Color
Hex	FCA8ED
RGB	252, 168, 237
RGB Percent	99%, 66%, 93%
CMY	0.0118, 0.3412, 0.0706
CMYK	0.00, 0.33, 0.06, 0.01
HSL	311°, 93%, 82%
HSV	311°, 33%, 99%
XYZ	69.4336, 54.8151, 87.0416
YIQ	200.9820, 27.9150, 39.2670

Conversions

Conversions Part 2

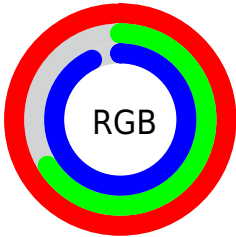
Format	Color
R _Y B	252, 168, 237
Decimal	16558317
CIE _{Lab}	78.93, 41.11, -21.94
CIE _{LCh}	79, 46.598, 331.915
Y _{xy}	54.8151, 0.3286, 0.2594
Android (android.graphics.Color)	4294748397 (0xFFFC8ED)
Y _{UV}	200.9820, 17.7569, 44.7428
Hunter-Lab	74.0372, 37.8356, -17.8780

Details

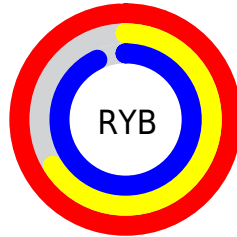
The Hex color **FCA8ED** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8FCB7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE0FF**, and **C272B5** is the 20% darker color. If you saturate the color by 10%, you get **FC8FE8**, and if you desaturate by 10%, it is **FCC1F2**.

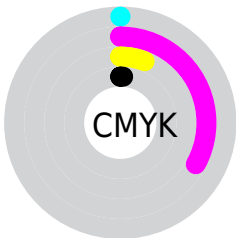
Distribution



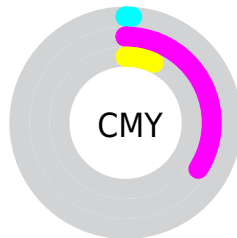
- Red (99%)
- Green (66%)
- Blue (93%)



- Red (99%)
- Yellow (66%)
- Blue (93%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (34%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA8ED 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 FCA8ED by changing the saturation by 10% instead.

 FCA8ED

 FCA8ED

FFFFFF

 DF8DD1

 FFE0FF

 C272B5

 FFFDFD

 A6599A

 8B3F80

 702667

 56084F

 3D0037

 280022

 000007

 FCA8ED

 FCA8ED

 FC8FE8

 FCC1F2

 FC76E4

 FCDAF6

 FC5CDF

 FCF4FB

 FC43DB

 FCFFFF

 FC2AD6

 FC11D2

 FC00CF

Harmonies

Analogous

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



CBB7FF



FCA8ED



FFA1C2

Triad

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



FCA8ED



DCC26B



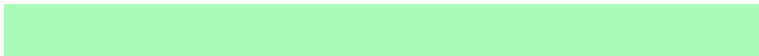
00D9F0

Complementary

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



FCA8ED



A8FCB7

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.



2DDAC5



FCA8ED



AFCE78

Square

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



FCA8ED



FFB378



7AD799



11D3FF

Rectangle

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



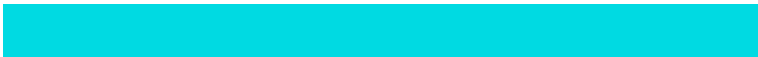
FCA8ED



FFA2A5



7AD799



00DAE2

Sweetspot

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



FCA8ED



FFE6FA



B6A8FC



80707D



000000



808080

Same Dimension

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



FCA8ED



FF99ED



FCA8C4



7D707B



BD009B



3D0032

Inverse Universe

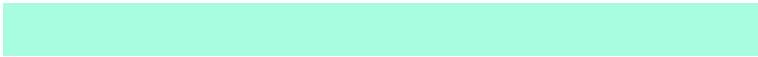
The Inverse Universe completely reimagines the original color for something new.



FCA8ED



FF99ED



A8FCE0



7D707B



BD009B



3D0032

Previews

White Background



This preview shows how the Hex color FCA8ED looks on a white background.

Color Contrast Check

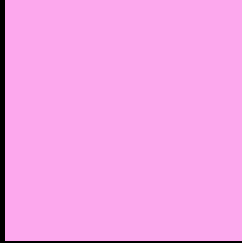
Large Text (above 18pt) WCAG AA × Fail

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 FCA8ED 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 FCA8ED Background



This preview shows how black text looks on a background with the Hex color FCA8ED.

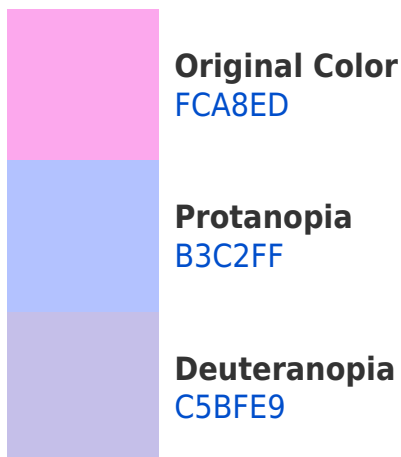


This preview shows how white text looks on a background with the Hex color FCA8ED.

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
F6B1BE

Trichromacy



Original Color
FCA8ED



Protanomaly
CEB9F8



Deuteranomaly
D9B7EA

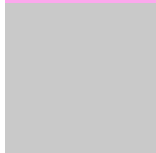


Tritanomaly
F8AECF

Monochromacy



Original Color
FCA8ED



Achromatopsia
C9C9C9



Achromatomaly
DCBDD6

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA8ED 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 #FCA8ED looks like.

```
.text, #text, p{  
    color:#FCA8ED  
}
```

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 #FCA8ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA8ED
}
```

Border

The CSS property to change the border of an element to Hex FCA8ED 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
#FCA8ED }
```

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

```
.border{ border-color:#FCA8ED }
```

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

Here you see how a box with a 4 pixel #FCA8ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA8ED; -webkit-box-shadow:4px 4px  
4px 4px #FCA8ED; box-shadow:4px 4px 4px  
4px #FCA8ED }
```

Background

The CSS property to change the background color of an element to Hex FCA8ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA8ED }
```

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

```
.background{ background-color:#FCA8ED }
```

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