

Converting Colors

Hex(FCAAEE8)

Have a look what the booklet for
Hex(FCAAEE8) contains.

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Color

Hex(FCAAE8)

Conversions

Conversions Part 1

Format	Color
Hex	FCAA E8
RGB	252, 170, 232
RGB Percent	99%, 67%, 91%
CMY	0.0118, 0.3333, 0.0902
CMYK	0.00, 0.33, 0.08, 0.01
HSL	315°, 93%, 83%
HSV	315°, 33%, 99%
XYZ	69.0851, 55.2711, 83.3711
YIQ	201.5860, 28.9700, 36.6660

Conversions

Conversions Part 2

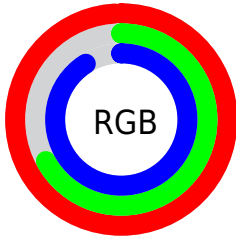
Format	Color
R _Y B	252, 170, 232
Decimal	16558824
CIE Lab	79.20, 39.22, -18.84
CIE LCh	79, 43.514, 334.347
Yxy	55.2711, 0.3326, 0.2661
Android (android.graphics.Color)	4294748904 (0xFFFCAAE8)
YUV	201.5860, 14.9941, 44.2131
Hunter-Lab	74.3445, 35.7693, -14.4476

Details

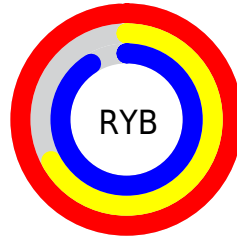
The Hex color **FCAAE8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AAFCEB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE2FF**, and **C274B0** is the 20% darker color. If you saturate the color by 10%, you get **FC91E2**, and if you desaturate by 10%, it is **FCC3EE**.

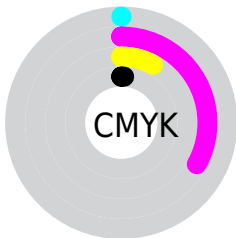
Distribution



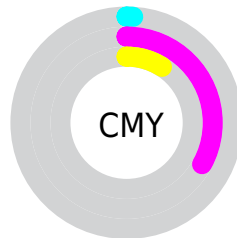
- Red (99%)
- Green (67%)
- Blue (91%)



- Red (99%)
- Yellow (67%)
- Blue (91%)



- Cyan (0%)
- Magenta (33%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCAAEE8 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 FCAAEE8 by changing the saturation by 10% instead.

 FCAAEE8

 FCAAEE8

FFFFFFF

 DF8FCC

 FFE2FF

 C274B0

 A65B96

 8B417C

 702863

 570D4B

 3E0034

 29001F

 000001

 FCAAE8

 FCAAE8

 FC91E2

 FCC3EE

 FC78DC

 FCDCF4

 FC5ED6

 FCF6FA

 FC45CF

 FCFFFF

 FC2CC9

 FC13C3

 FC00BF

Harmonies

Analogous

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



D0B7FF



FCAAEE



FFA4C0

Triad

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



FCAA E8



D9C4 72



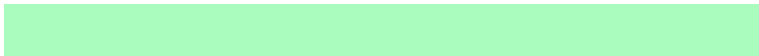
00D8 F1

Complementary

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



FCAAEE8



AAFCBE

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.



3FDAC9



FCAAEE



AECF80

Square

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



FCAAEE8



FBB67C



7CD7A0



44D2FF

Rectangle

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



FCAA E8



FFA6 A5



7CD7 A0



00D9 E4

Sweetspot

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



FCAA E8



FFE6 F9



BDA AFC



8070 7C



0000 00



8080 80

Same Dimension

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



FCAA E8



FF9CE7



FCAAC0



7D707A



BD008F



3D002E

Inverse Universe

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



FCAA E8



FF9CE7



AAFCE6



7D707A



BD008F



3D002E

Previews

White Background



This preview shows how the Hex color FCAAE8 looks on a white background.

Color Contrast Check

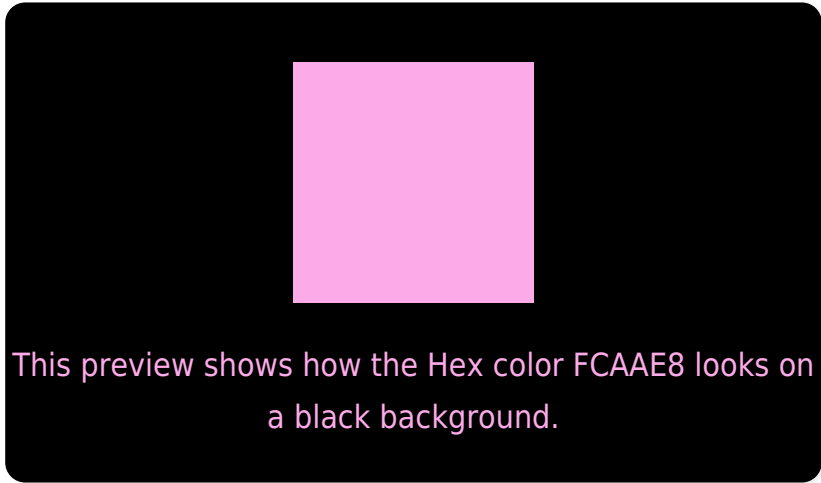
Large Text (above 18pt) WCAG AA × Fail

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 FCAAE8 Background



This preview shows how black text looks on a background with the Hex color FCAAE8.



This preview shows how white text looks on a background with the Hex color FCAAE8.

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
F7B2BF

Trichromacy



Original Color
FCAA E8



Protanomaly
D0B9 F3



Deuteranomaly
DCB8 E5

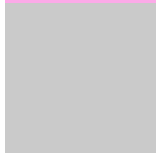


Tritanomaly
F9AF CE

Monochromacy



Original Color
FCAA E8



Achromatopsia
CACACA



Achromatomaly
DCBED5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCAAEE8 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 #FCAAEE8 looks like.

```
.text, #text, p{  
    color:#FCAAEE8  
}
```

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 #FCAAEE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCAAEE8
}
```

Border

The CSS property to change the border of an element to Hex FCAAEE8 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
#FCAAEE8 }
```

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

```
.border{ border-color:#FCAAE8 }
```

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

Here you see how a box with a 4 pixel #FCAAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCAAE8; -webkit-box-shadow:4px 4px  
4px 4px #FCAAE8; box-shadow:4px 4px 4px  
4px #FCAAE8 }
```

Background

The CSS property to change the background color of an element to Hex FCAAEE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCAAEE8 }
```

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

```
.background{ background-color:#FCAAEE8 }
```

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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