

Converting Colors

Hex(FCA0E0)

Have a look what the booklet for
Hex(FCA0E0) contains.

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Color

Hex(FCA0E0)

Conversions

Conversions Part 1

Format	Color
Hex	FCA0E0
RGB	252, 160, 224
RGB Percent	99%, 63%, 88%
CMY	0.0118, 0.3725, 0.1216
CMYK	0.00, 0.37, 0.11, 0.01
HSL	318°, 94%, 81%
HSV	318°, 37%, 99%
XYZ	66.1702, 51.2189, 76.9197
YIQ	194.8040, 34.2880, 39.4080

Conversions

Conversions Part 2

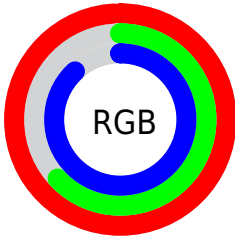
Format	Color
R _Y B	252, 160, 224
Decimal	16556256
CIE Lab	76.81, 43.09, -18.10
CIE LCh	77, 46.743, 337.212
Yxy	51.2189, 0.3405, 0.2636
Android (android.graphics.Color)	4294746336 (0xFFFC A0E0)
YUV	194.8040, 14.3936, 50.1609
Hunter-Lab	71.5674, 39.7958, -13.6270

Details

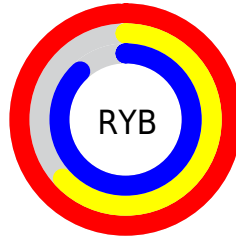
The Hex color **FCA0E0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0FCBC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFD8FF**, and **C26BA9** is the 20% darker color. If you saturate the color by 10%, you get **FC87D8**, and if you desaturate by 10%, it is **FCB9E8**.

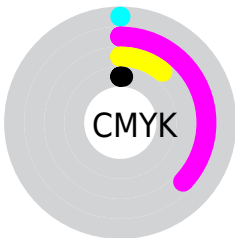
Distribution



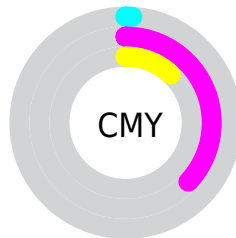
- Red (99%)
- Green (63%)
- Blue (88%)



- Red (99%)
- Yellow (63%)
- Blue (88%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (1%)



- Cyan (1%)
- Magenta (37%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA0E0 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 FCA0E0 by changing the saturation by 10% instead.

 FCA0E0

 FCA0E0

FFFFFF

 DF85C4

 FFD8FF

 C26BA9

 FFF5FF

 A6518E

 8A3775

 701C5C

 550044

 3C002E

 250019

 000000

 FCA0E0

 FCA0E0

 FC87D8

 FCB9E8

 FC6ED1

 FCD2EF

 FC54C9

 FCECF7

 FC3BC1

 FCFFFF

 FC22BA

 FC09B2

 FC00AF

Harmonies

Analogous

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



D0AEFF



FCA0E0



FF9BB5

Triad

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



FCA0E0



CFBE66



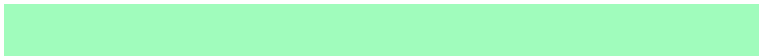
00D2F1

Complementary

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



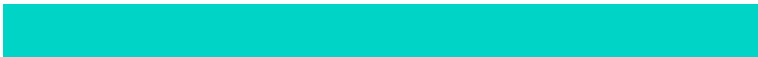
FCA0E0



A0FCBC

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.



00D4C7



FCA0E0



A0CA77

Square

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



FCA0E0



F4AF6E



68D29B



23CBFF

Rectangle

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



FCA0E0



FF9E98



68D29B



00D4E4

Sweetspot

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



FCA0E0



FFE3F6



BCA0FC



806F7A



000000



808080

Same Dimension

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



FCA0E0



FF8FDD



FCA0B2



7D7079



BD0083



3D002B

Inverse Universe

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



FCA0E0



FF8FDD



A0FCEA



7D7079



BD0083



3D002B

Previews

White Background



This preview shows how the Hex color FCA0E0 looks on a white background.

Color Contrast Check

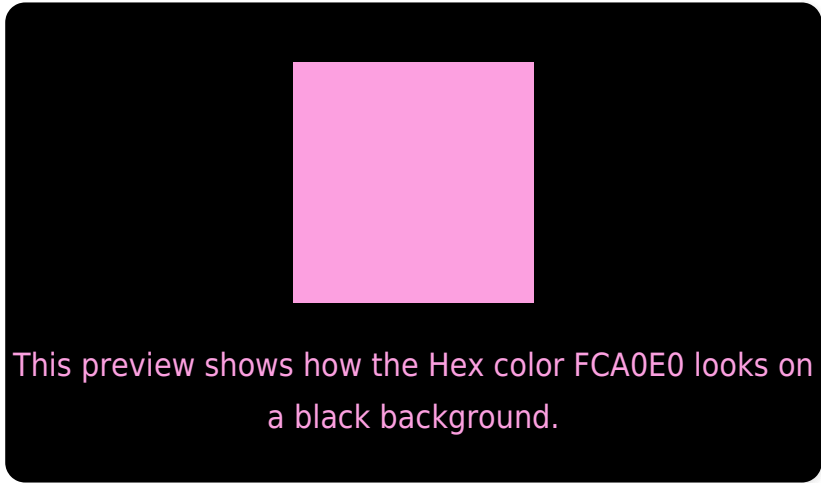
Large Text (above 18pt) WCAG AA × Fail

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 FCA0E0 Background



This preview shows how black text looks on a background with the Hex color FCA0E0.



This preview shows how white text looks on a background with the Hex color FCA0E0.

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
F7A8B5

Trichromacy



Original Color
FCA0E0



Protanomaly
CCB2EC



Deuteranomaly
D7B0DD

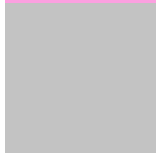


Tritanomaly
F9A5C5

Monochromacy



Original Color
FCA0E0



Achromatopsia
C3C3C3



Achromatomaly
D8B6CE

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA0E0 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 #FCA0E0 looks like.

```
.text, #text, p{  
    color:#FCA0E0  
}
```

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 #FCA0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA0E0
}
```

Border

The CSS property to change the border of an element to Hex FCA0E0 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
#FCA0E0 }
```

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

```
.border{ border-color:#FCA0E0 }
```

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

Here you see how a box with a 4 pixel #FCA0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA0E0; -webkit-box-shadow:4px 4px  
4px 4px #FCA0E0; box-shadow:4px 4px 4px  
4px #FCA0E0 }
```

Background

The CSS property to change the background color of an element to Hex FCA0E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA0E0 }
```

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

```
.background{ background-color:#FCA0E0 }
```

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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