

Converting Colors

Hex(FCA2C4)

Have a look what the booklet for
Hex(FCA2C4) contains.

Hex(FCA2C4)	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(FCA2C4)

Conversions

Conversions Part 1

Format	Color
Hex	FCA2C4
RGB	252, 162, 196
RGB Percent	99%, 64%, 77%
CMY	0.0118, 0.3647, 0.2314
CMYK	0.00, 0.36, 0.22, 0.01
HSL	337°, 94%, 81%
HSV	337°, 36%, 99%
XYZ	63.0290, 50.5216, 58.6542
YIQ	192.7860, 42.7260, 29.6540

Conversions

Conversions Part 2

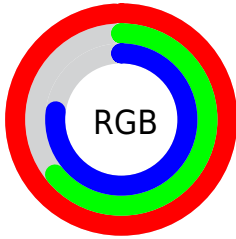
Format	Color
RYB	252, 162, 196
Decimal	16556740
CIELab	76.39, 37.79, -3.44
CIELCh	76, 37.949, 354.794
Yxy	50.5216, 0.3660, 0.2934
Android (android.graphics.Color)	4294746820 (0xFFFC A2C4)
YUV	192.7860, 1.5845, 51.9307
Hunter-Lab	71.0786, 33.8976, 0.8287

Details

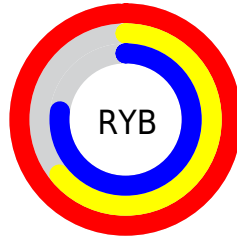
The Hex color **FCA2C4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2FCDA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDAFD**, and **C26D8E** is the 20% darker color. If you saturate the color by 10%, you get **FC89B4**, and if you desaturate by 10%, it is **FCBBD4**.

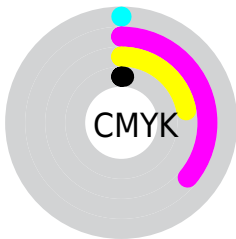
Distribution



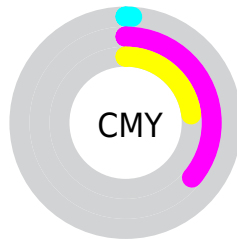
- Red (99%)
- Green (64%)
- Blue (77%)



- Red (99%)
- Yellow (64%)
- Blue (77%)



- Cyan (0%)
- Magenta (36%)
- Yellow (22%)
- Black (1%)



- Cyan (1%)
- Magenta (36%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA2C4 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 FCA2C4 by changing the saturation by 10% instead.

 FCA2C4

 FCA2C4

FFFFFF

 DF87A9

 FFDAFD

 C26D8E

 FFF7FF

 A65375

 8A3A5C

 6F2145

 55032F

 3B001A

 240001

 000000

 FCA2C4

 FCA2C4

 FC89B4

 FCBBBD4

 FC70A5

 FCD4E3

 FC5695

 FCEEF3

 FC3D85

 FCFFFF

 FC2476

 FC0B66

 FC005F

Harmonies

Analogous

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



E3A9E5



FCA2C4



FFA3A1

Triad

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



FCA2C4



B6C37C



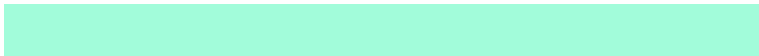
4ACAF5

Complementary

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



FCA2C4



A2FCDA

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.



3CCFD9



FCA2C4



8DCB93

Square

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



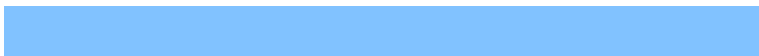
FCA2C4



DAB876



61CFB5



81C2FF

Rectangle

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



FCA2C4



FAA98D



61CFB5



3ECCED

Sweetspot

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



FCA2C4



FFE3EE



DAA2FC



806F75



000000



808080

Same Dimension

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



FCA2C4



FF91BB



FCADA2



7D7075



BD0047



3D0017

Inverse Universe

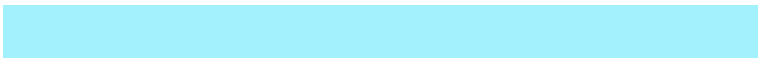
The Inverse Universe completely reimagines the original color for something new.



FCA2C4



FF91BB



A2F1FC



7D7075



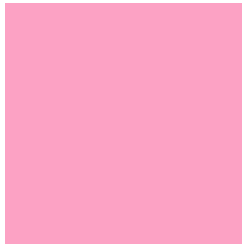
BD0047



3D0017

Previews

White Background



This preview shows how the Hex color FCA2C4 looks on a white background.

Color Contrast Check

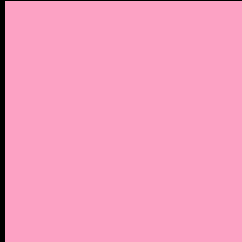
Large Text (above 18pt) WCAG AA × Fail

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 FCA2C4 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 FCA2C4 Background



This preview shows how black text looks on a background with the Hex color FCA2C4.

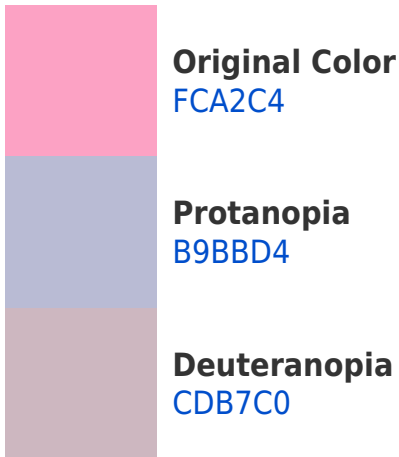


This preview shows how white text looks on a background with the Hex color FCA2C4.

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
FAA5B2

Trichromacy



Original Color
FCA2C4



Protanomaly
D1B2CE



Deuteranomaly
DEAFC1



Tritanomaly
FBA4B9

Monochromacy



Original Color
FCA2C4



Achromatopsia
C1C1C1



Achromatomaly
D6B6C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA2C4 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 #FCA2C4 looks like.

```
.text, #text, p{  
    color:#FCA2C4  
}
```

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 #FCA2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA2C4
}
```

Border

The CSS property to change the border of an element to Hex FCA2C4 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
#FCA2C4 }
```

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

```
.border{ border-color:#FCA2C4 }
```

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

Here you see how a box with a 4 pixel #FCA2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA2C4; -webkit-box-shadow:4px 4px  
4px 4px #FCA2C4; box-shadow:4px 4px 4px  
4px #FCA2C4 }
```

Background

The CSS property to change the background color of an element to Hex FCA2C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA2C4 }
```

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

```
.background{ background-color:#FCA2C4 }
```

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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