

Converting Colors

Hex(F4ACA6)

Have a look what the booklet for
Hex(F4ACA6) contains.

Hex(F4ACA6)	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(F4ACA6)

Conversions

Conversions Part 1

Format	Color
Hex	F4ACA6
RGB	244, 172, 166
RGB Percent	96%, 67%, 65%
CMY	0.0431, 0.3255, 0.3490
CMYK	0.00, 0.30, 0.32, 0.04
HSL	5°, 78%, 80%
HSV	5°, 32%, 96%
XYZ	58.9437, 51.4913, 42.9085
YIQ	192.8440, 44.8380, 13.3980

Conversions

Conversions Part 2

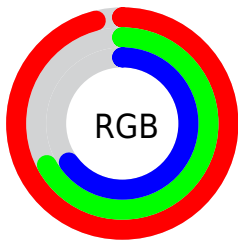
Format	Color
RYB	244, 173, 166
Decimal	16034982
CIELab	76.98, 25.63, 13.67
CIElCh	77, 29.048, 28.079
Yxy	51.4913, 0.3844, 0.3358
Android (android.graphics.Color)	4294225062 (0xFFFF4ACA6)
YUV	192.8440, -13.2341, 44.8638
Hunter-Lab	71.7575, 21.0496, 14.7768

Details

The Hex color **F4ACA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6EEF4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE4DD**, and **BA7772** is the 20% darker color. If you saturate the color by 10%, you get **F4958E**, and if you desaturate by 10%, it is **F4C3BE**.

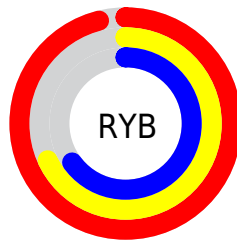
Distribution



Red (96%)

Green (67%)

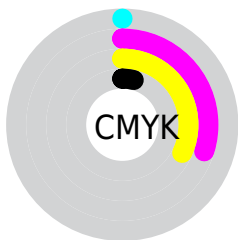
Blue (65%)



Red (96%)

Yellow (68%)

Blue (65%)

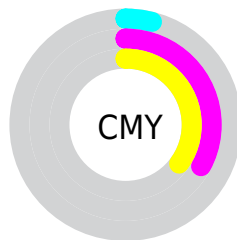


Cyan (0%)

Magenta (30%)

Yellow (32%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4ACA6 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 F4ACA6 by changing the saturation by 10% instead.

 F4ACA6

 F4ACA6

FFFFFF

 D7918C

 FFE4DD

 BA7772

 FFFFFA

 9E5E5A

 834642

 682E2C

 4E1718

 350100

 190001

 000000

 F4ACA6

 F4ACA6

 F4958E

 F4C3BE

 F47F75

 F4D9D7

 F4685D

 F4F0EF

 F45244

 F4FFFF

 F43B2C

 F42514

 F41300

Harmonies

Analogous

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



F1ABC1



F4ACA6



E9B391

Triad

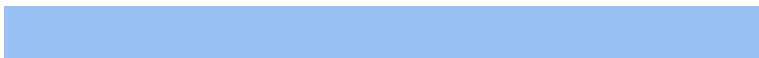
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4ACA6



98CAA1



9AC1F3

Complementary

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



F4ACA6



A6EEF4

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.



79C8EB



F4ACA6



7BCDBB

Square

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



F4ACA6



B7C48E



6DCCD6



C0B8ED

Rectangle

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



F4ACA6



DBB98A



6DCCD6



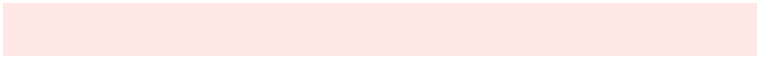
8DC4F2

Sweetspot

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



F4ACA6



FFE7E6



F4A6EF



807170



000000



808080

Same Dimension

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



F4ACA6



FFA69E



F4D2A6



7A6F6E



BA0E00



3B0500

Inverse Universe

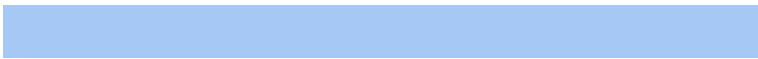
The Inverse Universe completely reimagines the original color for something new.



A6EEF4



9EF8FF



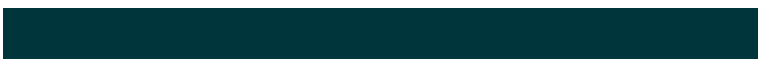
A6C8F4



6E797A



00ACBA



00363B

Previews

White Background



This preview shows how the Hex color F4ACA6 looks on a white background.

Color Contrast Check

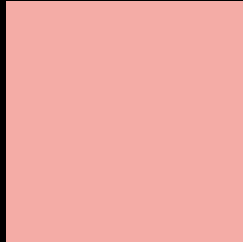
Large Text (above 18pt) WCAG AA × Fail

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 F4ACA6 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 F4ACA6 Background



This preview shows how black text looks on a background with the Hex color F4ACA6.

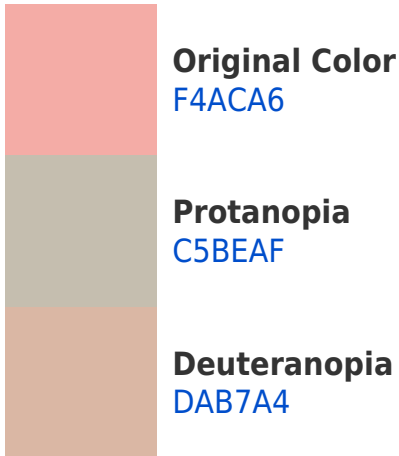


This preview shows how white text looks on a background with the Hex color F4ACA6.

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
F6AAB6

Trichromacy



Original Color
F4ACA6



Protanomaly
D6B7AC



Deuteranomaly
E3B3A5



Tritanomaly
F5ABB0

Monochromacy



Original Color
F4ACA6



Achromatopsia
C1C1C1



Achromatomaly
D4B9B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F4ACA6 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 #F4ACA6 looks like.

```
.text, #text, p{  
    color:#F4ACA6  
}
```

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 #F4ACA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4ACA6
}
```

Border

The CSS property to change the border of an element to Hex F4ACA6 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
#F4ACA6 }
```

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

```
.border{ border-color:#F4ACA6 }
```

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

Here you see how a box with a 4 pixel #F4ACA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4ACA6; -webkit-box-shadow:4px 4px  
4px 4px #F4ACA6; box-shadow:4px 4px 4px  
4px #F4ACA6 }
```

Background

The CSS property to change the background color of an element to Hex F4ACA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4ACA6 }
```

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

```
.background{ background-color:#F4ACA6 }
```

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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