

Converting Colors

Hex(F1BAC9)

Have a look what the booklet for
Hex(F1BAC9) contains.

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Color

Hex(F1BAC9)

Conversions

Conversions Part 1

Format	Color
Hex	F1BAC9
RGB	241, 186, 201
RGB Percent	95%, 73%, 79%
CMY	0.0549, 0.2706, 0.2118
CMYK	0.00, 0.23, 0.17, 0.05
HSL	344°, 66%, 84%
HSV	344°, 23%, 95%
XYZ	64.3771, 58.0356, 63.0673
YIQ	204.1550, 27.9650, 16.3250

Conversions

Conversions Part 2

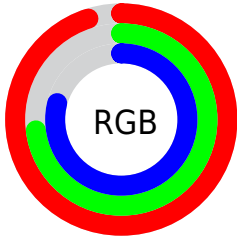
Format	Color
R_{YB}	241, 186, 201
Decimal	15841993
CIE Lab	80.76, 22.04, 0.11
CIE LCh	81, 22.042, 0.283
Yxy	58.0356, 0.3471, 0.3129
Android (android.graphics.Color)	4294032073 (0xFFFF1BAC9)
YUV	204.1550, -1.5554, 32.3131
Hunter-Lab	76.1811, 17.5252, 4.2430

Details

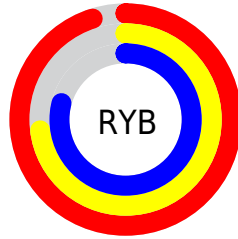
The Hex color **F1BAC9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAF1E2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF2FF**, and **B88593** is the 20% darker color. If you saturate the color by 10%, you get **F1A2B7**, and if you desaturate by 10%, it is **F1D2DB**.

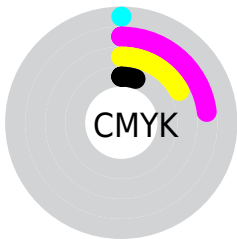
Distribution



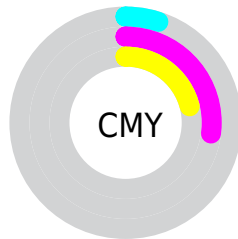
- Red (95%)
- Green (73%)
- Blue (79%)



- Red (95%)
- Yellow (73%)
- Blue (79%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1BAC9 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 F1BAC9 by changing the saturation by 10% instead.

 F1BAC9

 F1BAC9

FFFFFF

 D49FAE

 FFF2FF

 B88593

 9D6B79

 825261

 683B49

 4F2432

 370E1D

 250003

 000000

 F1BAC9

 F1BAC9

 F1A2B7

 F1D2DB

 F18AA6

 F1EAEC

 F17294

 F1FFFE

 F15A83

 F1FFFF

 F14171

 F12960

 F1114E

 F10042

Harmonies

Analogous

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



E3BDDD



F1BAC9



F3BBB5

Triad

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



F1BAC9



C2CEA5



9AD0EC

Complementary

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



F1BAC9



BAF1E2

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.



90D4DC



F1BAC9



AAD2B3

Square

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



F1BAC9



D8C79F



97D4C8



B1CAF1

Rectangle

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



F1BAC9



EEBEAA



97D4C8



95D2E7

Sweetspot

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



F1BAC9



FFEDF2



E1BAF1



807578



000000



808080

Same Dimension

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



F1BAC9



FFBACD



F1C6BA



786C6F



B80032



38000F

Inverse Universe

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



F1BAC9



FFBACD



BAE5F1



786C6F



B80032



38000F

Previews

White Background



This preview shows how the Hex color F1BAC9 looks on a white background.

Color Contrast Check

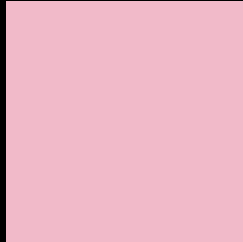
Large Text (above 18pt) WCAG AA × Fail

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 F1BAC9 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 F1BAC9 Background



This preview shows how black text looks on a background with the Hex color F1BAC9.

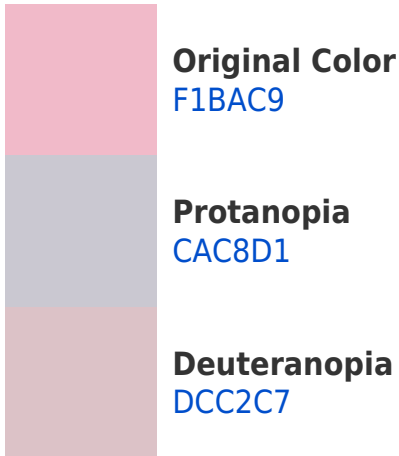



This preview shows how white text looks on a background with the Hex color F1BAC9.

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
F1BAC8

Trichromacy



Original Color
F1BAC9

Protanomaly
D8C3CE

Deuteranomaly
E4BFC8

Tritanomaly
F1BAC8

Monochromacy



Original Color
F1BAC9

Achromatopsia
CCCCCC

Achromatomaly
D9C5CB

CSS Examples

Text

The CSS property to change the color of the text to Hex F1BAC9 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 #F1BAC9 looks like.

```
.text, #text, p{  
    color:#F1BAC9  
}
```

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 #F1BAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1BAC9
}
```

Border

The CSS property to change the border of an element to Hex F1BAC9 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
#F1BAC9 }
```

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

```
.border{ border-color:#F1BAC9 }
```

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

Here you see how a box with a 4 pixel #F1BAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1BAC9; -webkit-box-shadow:4px 4px  
4px 4px #F1BAC9; box-shadow:4px 4px 4px  
4px #F1BAC9 }
```

Background

The CSS property to change the background color of an element to Hex F1BAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1BAC9 }
```

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

```
.background{ background-color:#F1BAC9 }
```

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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