

Converting Colors

Hex(FBAEC9)

Have a look what the booklet for
Hex(FBAEC9) contains.

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Color

Hex(FBAEC9)

Conversions

Conversions Part 1

Format	Color
Hex	FBAEC9
RGB	251, 174, 201
RGB Percent	98%, 68%, 79%
CMY	0.0157, 0.3176, 0.2118
CMYK	0.00, 0.31, 0.20, 0.02
HSL	339°, 91%, 83%
HSV	339°, 31%, 98%
XYZ	65.4623, 54.9984, 62.4238
YIQ	200.1010, 37.2250, 24.7210

Conversions

Conversions Part 2

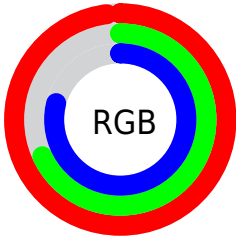
Format	Color
R_{YB}	251, 174, 201
Decimal	16494281
CIE _{Lab}	79.04, 31.90, -2.28
CIE _{LCh}	79, 31.983, 355.904
Yxy	54.9984, 0.3579, 0.3007
Android (android.graphics.Color)	4294684361 (0xFFFBAEC9)
YUV	200.1010, 0.4432, 44.6384
Hunter-Lab	74.1609, 27.7816, 2.0061

Details

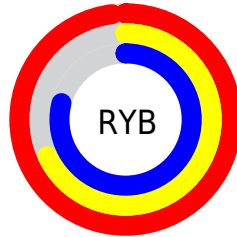
The Hex color **FBAEC9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AEFBEO**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE6FF**, and **C17993** is the 20% darker color. If you saturate the color by 10%, you get **FB95B9**, and if you desaturate by 10%, it is **FBC7D9**.

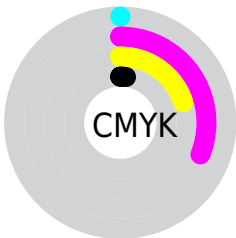
Distribution



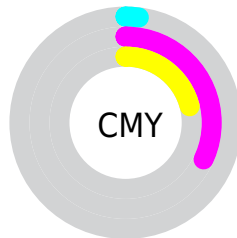
- Red (98%)
- Green (68%)
- Blue (79%)



- Red (98%)
- Yellow (68%)
- Blue (79%)



- Cyan (0%)
- Magenta (31%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBAEC9 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 FBAEC9 by changing the saturation by 10% instead.

 FBAEC9

 FBAEC9

FFFFFF

 DE93AE

 FFE6FF

 C17993

 A55F79

 8A4661

 6F2E49

 551632

 3C001D

 290003

 000000

 FBAEC9

 FBAEC9

 FB95B9

 FBC7D9

 FB7CA8

 FBE0EA

 FB6398

 FBF9FA

 FB4A88

 FBFFFF

 FB3178

 FB1767

 FB0058

Harmonies

Analogous

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



E6B4E5



FBAEC9



FFAFAB

Triad

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



FBAEC9



BECA8E



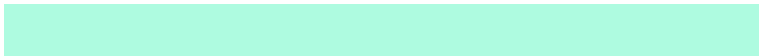
72D0F4

Complementary

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



FBAEC9



AEFBEO

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.



67D4DD



FBAEC9



9BD1A1

Square

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



FBAEC9



DDC088



7BD4BE



97C8FF

Rectangle

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



FBAEC9



F9B49A



7BD4BE



6AD1ED

Sweetspot

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



FBAEC9



FFE8F0



DFAEFB



807176



000000



808080

Same Dimension

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



FBAEC9



FFA1C2



FBB8AE



7D7075



BD0042



3D0015

Inverse Universe

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



FBAEC9



FFA1C2



AEF1FB



7D7075



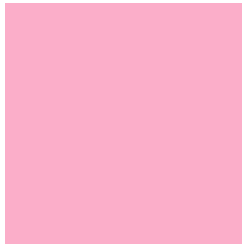
BD0042



3D0015

Previews

White Background



This preview shows how the Hex color FBAEC9 looks on a white background.

Color Contrast Check

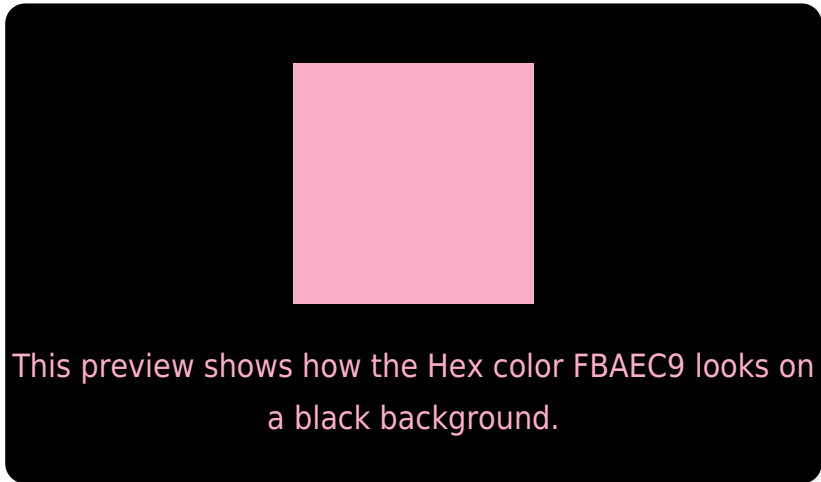
Large Text (above 18pt) WCAG AA × Fail

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 FBAEC9 Background



This preview shows how black text looks on a background with the Hex color FBAEC9.

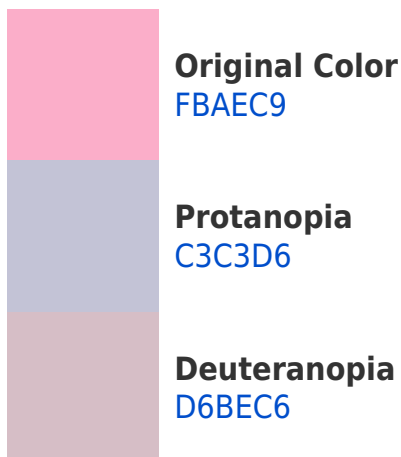


This preview shows how white text looks on a background with the Hex color FBAEC9.

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



Trichromacy



Original Color
FBAEC9



Protanomaly
D7BBD1



Deuteranomaly
E3B8C7

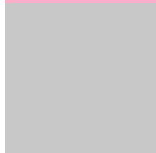


Tritanomaly
FAAFC1

Monochromacy



Original Color
FBAEC9



Achromatopsia
C8C8C8



Achromatomaly
DBBFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex FBAEC9 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 #FBAEC9 looks like.

```
.text, #text, p{  
    color:#FBAEC9  
}
```

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 #FBAEC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBAEC9  
}
```

Border

The CSS property to change the border of an element to Hex FBAEC9 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  
#FBAEC9 }
```

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

```
.border{ border-color:#FBAEC9 }
```

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

Here you see how a box with a 4 pixel #FBAEC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBAEC9; -webkit-box-shadow:4px 4px  
4px 4px #FBAEC9; box-shadow:4px 4px 4px  
4px #FBAEC9 }
```

Background

The CSS property to change the background color of an element to Hex FBAEC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBAEC9 }
```

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

```
.background{ background-color:#FBAEC9 }
```

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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