

Converting Colors

Hex(F2BFC9)

Have a look what the booklet for
Hex(F2BFC9) contains.

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Color

Hex(F2BFC9)

Conversions

Conversions Part 1

Format	Color
Hex	F2BFC9
RGB	242, 191, 201
RGB Percent	95%, 75%, 79%
CMY	0.0510, 0.2510, 0.2118
CMYK	0.00, 0.21, 0.17, 0.05
HSL	348°, 66%, 85%
HSV	348°, 21%, 95%
XYZ	65.7914, 60.3559, 63.4406
YIQ	207.3890, 27.1860, 13.9220

Conversions

Conversions Part 2

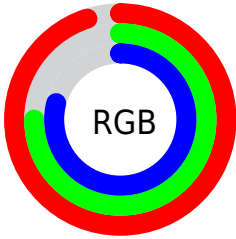
Format	Color
R _Y B	242, 191, 201
Decimal	15908809
CIE Lab	82.03, 19.75, 1.97
CIE LCh	82, 19.846, 5.711
Yxy	60.3559, 0.3470, 0.3184
Android (android.graphics.Color)	4294098889 (0xFFFF2BFC9)
YUV	207.3890, -3.1498, 30.3538
Hunter-Lab	77.6891, 15.2078, 5.9663

Details

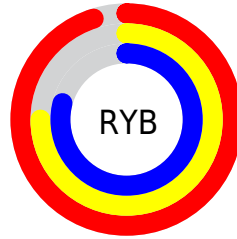
The Hex color **F2BFC9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BFF2E8**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF8FF**, and **B98993** is the 20% darker color. If you saturate the color by 10%, you get **F2A7B6**, and if you desaturate by 10%, it is **F2D7DC**.

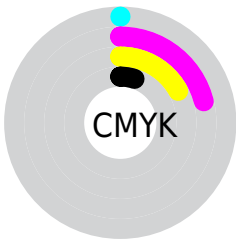
Distribution



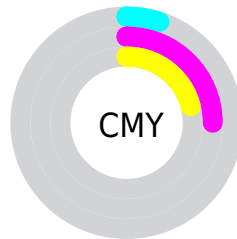
- Red (95%)
- Green (75%)
- Blue (79%)



- Red (95%)
- Yellow (75%)
- Blue (79%)



- Cyan (0%)
- Magenta (21%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2BFC9 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 F2BFC9 by changing the saturation by 10% instead.

 F2BFC9

 F2BFC9

FFFFFF

 D5A4AE

 FFF8FF

 B98993

 9E7079

 835761

 693F49

 502932

 38131D

 250003

 000000

 F2BFC9

 F2BFC9

 F2A7B6

 F2D7DC

 F28FA2

 F2EFF0

 F2768F

 F2FFFF

 F25E7B

 F24668

 F22E54

 F21641

 F2002F

Harmonies

Analogous

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



E7C1DC



F2BFC9



F2C1B7

Triad

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



F2BFC9



C2D1AD



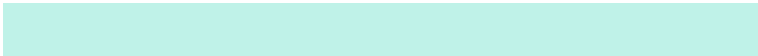
A6D2ED

Complementary

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



F2BFC9



BFF2E8

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.



9BD6E1



F2BFC9



ADD5BC

Square

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



F2BFC9



D7CCA7



9ED7CF



BCCCF1

Rectangle

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



F2BFC9



ECC4AE



9ED7CF



A1D4EA

Sweetspot

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



F2BFC9



FFF0F3



E8BFF2



807778



000000



808080

Same Dimension

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



F2BFC9



FFBFCC



F2CEBF



786C6E



B80024



38000B

Inverse Universe

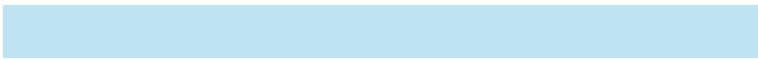
The Inverse Universe completely reimagines the original color for something new.



F2BFC9



FFBFCC



BFE3F2



786C6E



B80024



38000B

Previews

White Background



This preview shows how the Hex color F2BFC9 looks on a white background.

Color Contrast Check

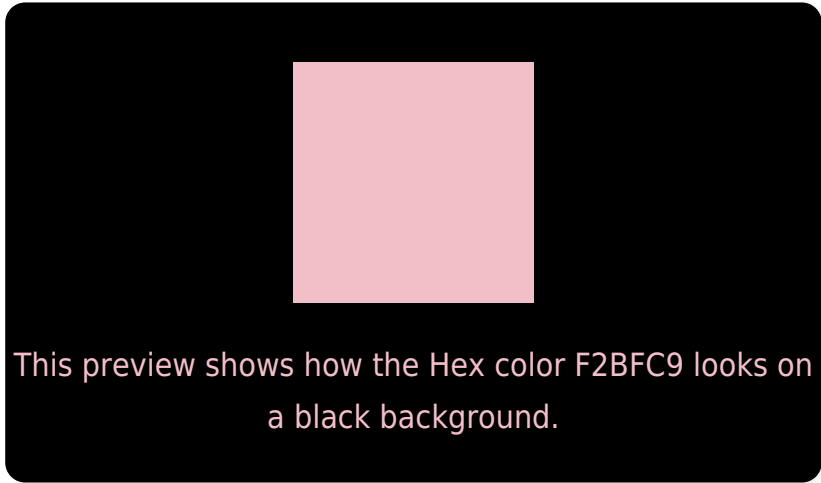
Large Text (above 18pt) WCAG AA × Fail

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

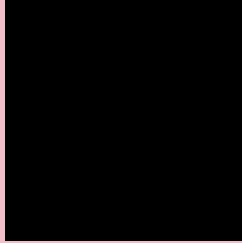
Any Text WCAG AA ✓ Pass

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 F2BFC9 Background



This preview shows how black text looks on a background with the Hex color F2BFC9.

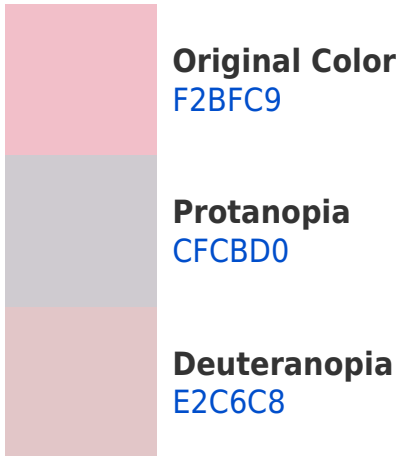


This preview shows how white text looks on a background with the Hex color F2BFC9.

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](#).

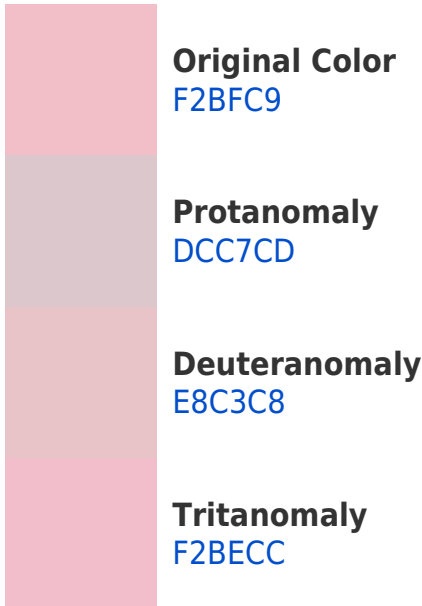
Dichromacy



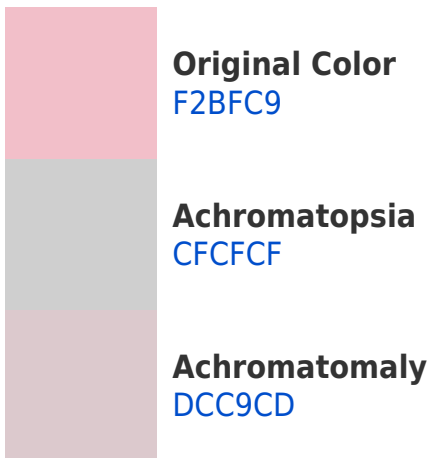


Tritanopia
F2BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2BFC9 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 #F2BFC9 looks like.

```
.text, #text, p{  
    color:#F2BFC9  
}
```

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 #F2BFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2BFC9
}
```

Border

The CSS property to change the border of an element to Hex F2BFC9 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
#F2BFC9 }
```

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

```
.border{ border-color:#F2BFC9 }
```

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

Here you see how a box with a 4 pixel #F2BFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2BFC9; -webkit-box-shadow:4px 4px  
4px 4px #F2BFC9; box-shadow:4px 4px 4px  
4px #F2BFC9 }
```

Background

The CSS property to change the background color of an element to Hex F2BFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2BFC9 }
```

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

```
.background{ background-color:#F2BFC9 }
```

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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