

Converting Colors

Hex(F9F1B9)

Have a look what the booklet for
Hex(F9F1B9) contains.

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Color

Hex(F9F1B9)

Conversions

Conversions Part 1

Format	Color
Hex	F9F1B9
RGB	249, 241, 185
RGB Percent	98%, 95%, 73%
CMY	0.0235, 0.0549, 0.2745
CMYK	0.00, 0.03, 0.26, 0.02
HSL	52°, 84%, 85%
HSV	52°, 26%, 98%
XYZ	79.2792, 86.5531, 58.4269
YIQ	237.0080, 22.7440, -15.7200

Conversions

Conversions Part 2

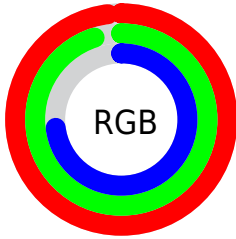
Format	Color
RYB	194, 249, 185
Decimal	16380345
CIELab	94.55, -5.84, 28.08
CIELCh	95, 28.678, 101.746
Yxy	86.5531, 0.3535, 0.3860
Android (android.graphics.Color)	4294570425 (0xFFFF9F1B9)
YUV	237.0080, -25.6399, 10.5170
Hunter-Lab	93.0339, -10.7000, 27.8886

Details

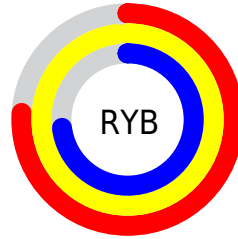
The Hex color **F9F1B9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B9C1F9**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFF1**, and **C0B984** is the 20% darker color. If you saturate the color by 10%, you get **F9EEA0**, and if you desaturate by 10%, it is **F9F4D2**.

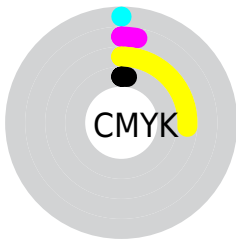
Distribution



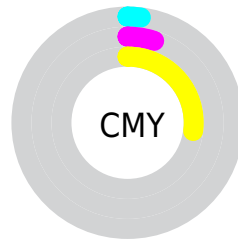
- Red (98%)
- Green (95%)
- Blue (73%)



- Red (76%)
- Yellow (98%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F1B9 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 F9F1B9 by changing the saturation by 10% instead.

 F9F1B9

 F9F1B9

FFFFFF

 DCD59E

 FFFFFF1

 C0B984

 A49E6A

 8A8451

 706B3A

 565323

 3E3C0D

 282600

 0A1200

 F9F1B9

 F9F1B9

 F9EEA0

 F9F4D2

 F9EB87

 F9F7EB

 F9E86E

 F9FAFF

 F9E555

 F9FDFF

 F9E13D

 F9FFFF

 F9DE24

 F9DB0B

 F9DA00

Harmonies

Analogous

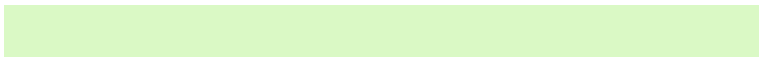
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8BB



F9F1B9



DAF9C5

Triad

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



F9F1B9



A3FDFD



FFDEFF

Complementary

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



F9F1B9



B9C1F9

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.



FFE5FF



F9F1B9



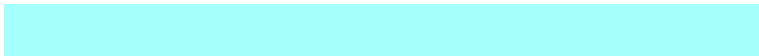
B9F7FF

Square

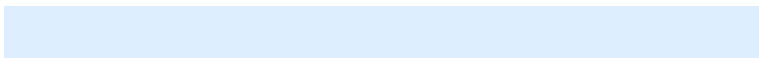
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9F1B9



A5FFFA



DDEEFF



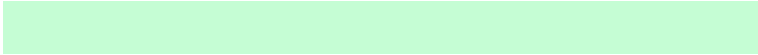
FFDCE5

Rectangle

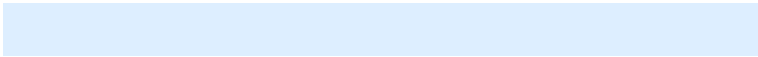
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F1B9



C5FDD4



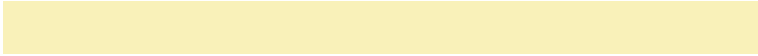
DDEEFF



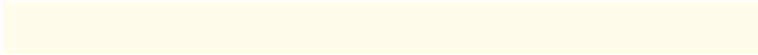
FFDFFF

Sweetspot

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



F9F1B9



FFFCEB



F9B9C2



807E73



000000



808080

Same Dimension

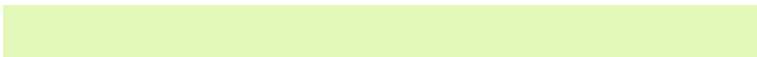
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9F1B9



FFF5B0



E2F9B9



7D7B70



BDA500



3D3600

Inverse Universe

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



B9C1F9



B0BAFF



D0B9F9



70727D



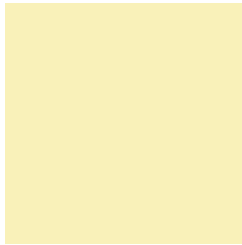
0018BD



00083D

Previews

White Background



This preview shows how the Hex color F9F1B9 looks on a white background.

Color Contrast Check

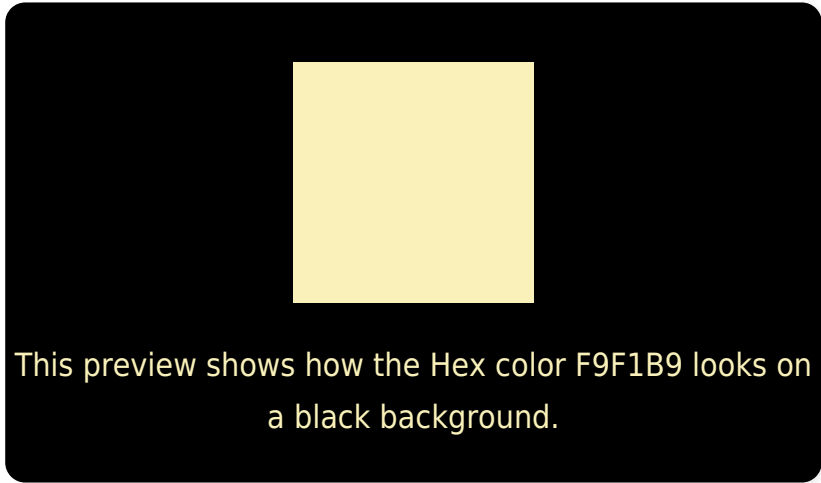
Large Text (above 18pt) WCAG AA × Fail

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

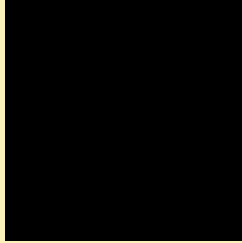
Any Text WCAG AA ✓ Pass

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 F9F1B9 Background



This preview shows how black text looks on a background with the Hex color F9F1B9.

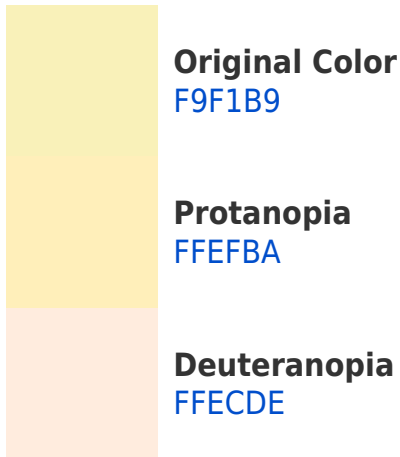


This preview shows how white text looks on a background with the Hex color F9F1B9.

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](#).

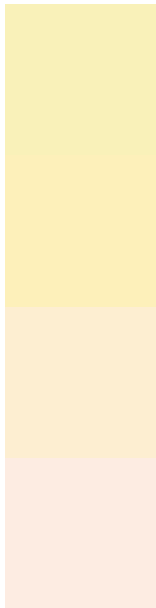
Dichromacy





Tritanopia
FFE9F9

Trichromacy



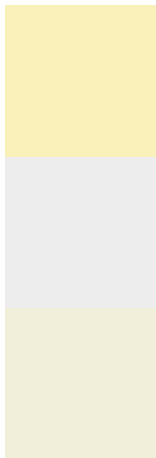
Original Color
F9F1B9

Protanomaly
FDF0BA

Deuteranomaly
FDEED1

Tritanomaly
FDECE2

Monochromacy



Original Color
F9F1B9

Achromatopsia
EDED

Achromatomaly
F1EEDA

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F1B9 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 #F9F1B9 looks like.

```
.text, #text, p{  
    color:#F9F1B9  
}
```

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 #F9F1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F1B9
}
```

Border

The CSS property to change the border of an element to Hex F9F1B9 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
#F9F1B9 }
```

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

```
.border{ border-color:#F9F1B9 }
```

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

Here you see how a box with a 4 pixel #F9F1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F1B9; -webkit-box-shadow:4px 4px  
4px 4px #F9F1B9; box-shadow:4px 4px 4px  
4px #F9F1B9 }
```

Background

The CSS property to change the background color of an element to Hex F9F1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F1B9 }
```

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

```
.background{ background-color:#F9F1B9 }
```

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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