

Converting Colors

Hex(F9F7B6)

Have a look what the booklet for
Hex(F9F7B6) contains.

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Color

Hex(F9F7B6)

Conversions

Conversions Part 1

Format	Color
Hex	F9F7B6
RGB	249, 247, 182
RGB Percent	98%, 97%, 71%
CMY	0.0235, 0.0314, 0.2863
CMYK	0.00, 0.01, 0.27, 0.02
HSL	58°, 85%, 85%
HSV	58°, 27%, 98%
XYZ	80.7712, 90.0387, 57.3781
YIQ	240.1880, 22.0570, -19.7910

Conversions

Conversions Part 2

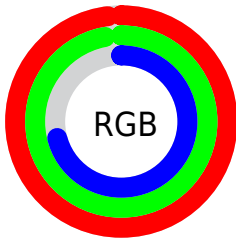
Format	Color
RYB	184, 249, 182
Decimal	16381878
CIELab	96.01, -9.22, 31.58
CIElCh	96, 32.898, 106.269
Yxy	90.0387, 0.3540, 0.3946
Android (android.graphics.Color)	4294571958 (0xFFFF9F7B6)
YUV	240.1880, -28.6867, 7.7281
Hunter-Lab	94.8887, -14.1124, 30.5701

Details

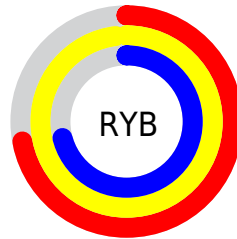
The Hex color **F9F7B6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B6B8F9**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFEE**, and **C0BF81** is the 20% darker color. If you saturate the color by 10%, you get **F9F69D**, and if you desaturate by 10%, it is **F9F8CF**.

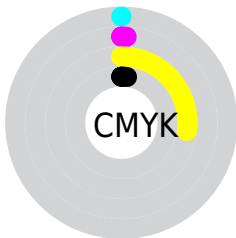
Distribution



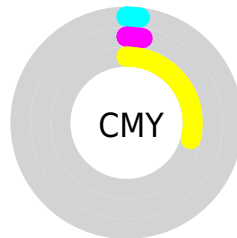
- Red (98%)
- Green (97%)
- Blue (71%)



- Red (72%)
- Yellow (98%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (27%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F7B6 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 F9F7B6 by changing the saturation by 10% instead.

 F9F7B6

FFFFFF

 FFFFEE

 F9F7B6

 DCDB9B

 C0BF81

 A4A467

 89894E

 6F7037

 56581F

 3E4107

 272B00

 0A1700

 F9F7B6

 F9F7B6

 F9F69D

 F9F8CF

 F9F684

 F9F8E8

 F9F56B

 F9F9FF

 F9F452

 F9FAFF

 F9F339

 F9FBFF

 F9F321

 F9FCFF

 F9F208

 F9FDFF

 F9F200

 F9FEFF

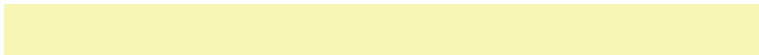
Harmonies

Analogous

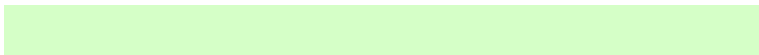
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECB6



F9F7B6



D5FFC7

Triad

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



F9F7B6



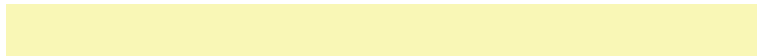
9AFFFF



FFDEFF

Complementary

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



F9F7B6



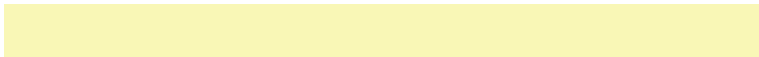
B6B8F9

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.



FFE6FF



F9F7B6



B9FBFF

Square

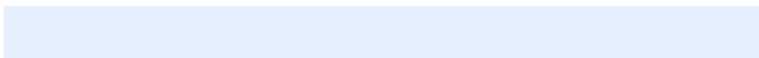
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9F7B6



99FFFF



E5F0FF



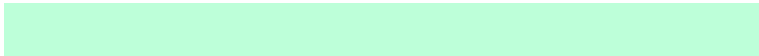
FFDDE3

Rectangle

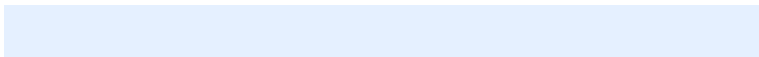
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9F7B6



BDFFD9



E5F0FF



FFE0FF

Sweetspot

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



F9F7B6



FFFEEB



F9B6B8



807F73



000000



808080

Same Dimension

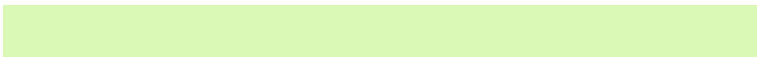
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9F7B6



FFFDAD



DAF9B6



7D7D70



BDB700



3D3B00

Inverse Universe

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



B6B8F9



ADB0FF



D5B6F9



70717D



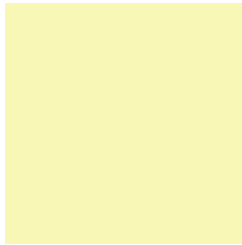
0006BD



00023D

Previews

White Background



This preview shows how the Hex color F9F7B6 looks on a white background.

Color Contrast Check

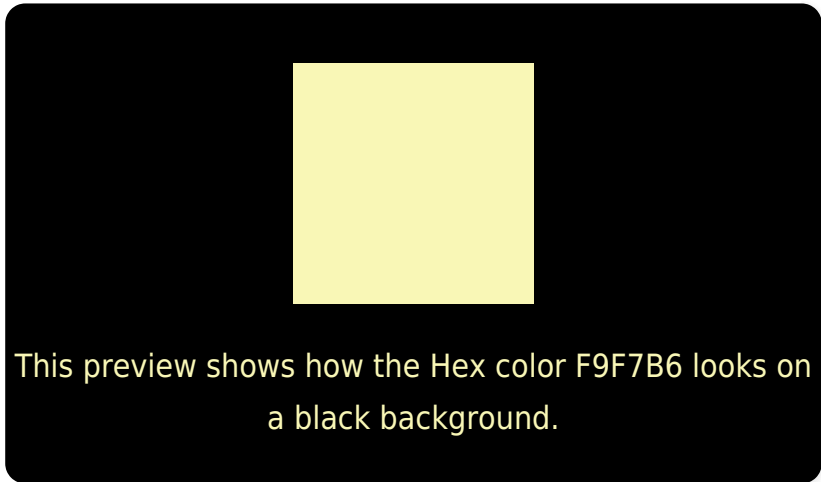
Large Text (above 18pt) WCAG AA × Fail

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

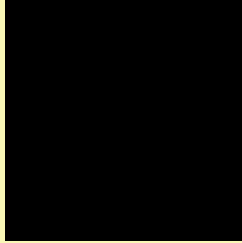
Any Text WCAG AA ✓ Pass

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 F9F7B6 Background



This preview shows how black text looks on a background with the Hex color F9F7B6.

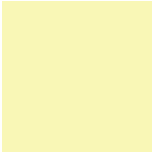
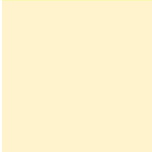
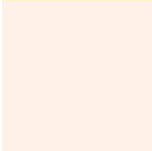


This preview shows how white text looks on a background with the Hex color F9F7B6.

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](#).

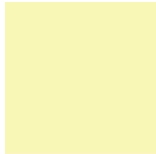
Dichromacy

	Original Color F9F7B6
	Protanopia FFF3CD
	Deuteranopia FFF1E7

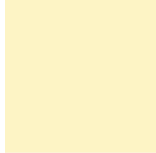


Tritanopia
FFEFFD

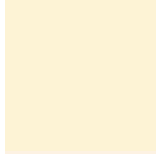
Trichromacy



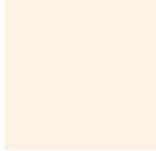
Original Color
F9F7B6



Protanomaly
FDF4C5

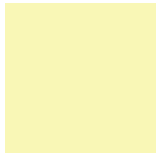


Deuteranomaly
FDF3D5

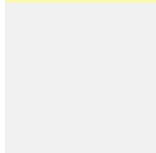


Tritanomaly
FDF2E3

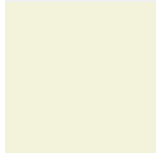
Monochromacy



Original Color
F9F7B6



Achromatopsia
F0F0F0



Achromatomaly
F3F3DB

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F7B6 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 #F9F7B6 looks like.

```
.text, #text, p{  
    color:#F9F7B6  
}
```

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 #F9F7B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F7B6
}
```

Border

The CSS property to change the border of an element to Hex F9F7B6 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
#F9F7B6 }
```

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

```
.border{ border-color:#F9F7B6 }
```

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

Here you see how a box with a 4 pixel #F9F7B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F7B6; -webkit-box-shadow:4px 4px  
4px 4px #F9F7B6; box-shadow:4px 4px 4px  
4px #F9F7B6 }
```

Background

The CSS property to change the background color of an element to Hex F9F7B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F7B6 }
```

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

```
.background{ background-color:#F9F7B6 }
```

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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