

Converting Colors

Hex(F6E981)

Have a look what the booklet for
Hex(F6E981) contains.

Hex(F6E981)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6E981)

Conversions

Conversions Part 1

Format	Color
Hex	F6E981
RGB	246, 233, 129
RGB Percent	96%, 91%, 51%
CMY	0.0353, 0.0863, 0.4941
CMYK	0.00, 0.05, 0.48, 0.04
HSL	53°, 87%, 74%
HSV	53°, 48%, 96%
XYZ	71.1074, 79.4556, 32.3576
YIQ	225.0310, 41.1320, -29.5880

Conversions

Conversions Part 2

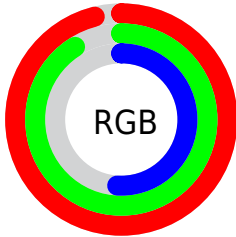
Format	Color
RYB	144, 246, 129
Decimal	16181633
CIELab	91.44, -9.20, 51.78
CIELCh	91, 52.587, 100.077
Yxy	79.4556, 0.3887, 0.4344
Android (android.graphics.Color)	4294371713 (0xFFFF6E981)
YUV	225.0310, -47.3433, 18.3898
Hunter-Lab	89.1379, -13.5977, 40.8739

Details

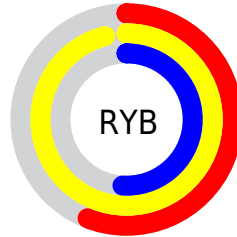
The Hex color **F6E981** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **818EF6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFB8**, and **BCB24C** is the 20% darker color. If you saturate the color by 10%, you get **F6E668**, and if you desaturate by 10%, it is **F6EC9A**.

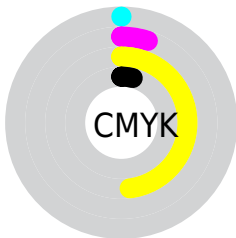
Distribution



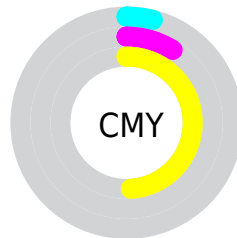
- Red (96%)
- Green (91%)
- Blue (51%)



- Red (56%)
- Yellow (96%)
- Blue (51%)



- Cyan (0%)
- Magenta (5%)
- Yellow (48%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E981 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 F6E981 by changing the saturation by 10% instead.

 F6E981

 F6E981

FFFFFF

 D9CD67

 FFFFB8

 BCB24C

 FFFFD4

 9F9732

 FFFFF1

 847D16

 696400

 4F4D00

 353600

 1C2100

 000A00

 F6E981

 F6E981

 F6E668

 F6EC9A

 F6E450

 F6EEB2

 F6E137

 F6F1CB

 F6DE1F

 F6F4E3

 F6DB06

 F6F7FC

 F6DB00

 F6F9FF

 F6FCFF

 F6FFFF

Harmonies

Analogous

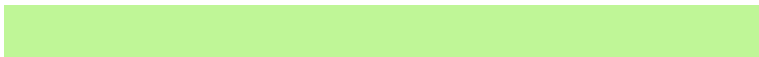
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD888



F6E981



BFF697

Triad

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



F6E981



00FEFF



FFC3FF

Complementary

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



F6E981



818EF6

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.



FFD3FF



F6E981



4EF5FF

Square

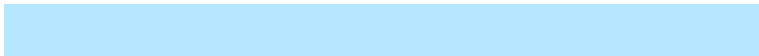
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E981



00FFF6



B7E6FF



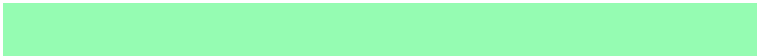
FFBED7

Rectangle

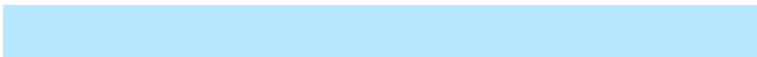
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E981



95FCB2



B7E6FF



FFC7FF

Sweetspot

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



F6E981



FFBDB



F6818F



807D6A



000000



808080

Same Dimension

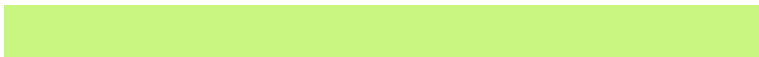
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6E981



FFEF6E



C9F681



7A796E



BAA500



3B3400

Inverse Universe

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



818EF6



6E7EFF



AE81F6



6E707A



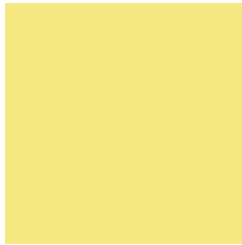
0015BA



00073B

Previews

White Background



This preview shows how the Hex color F6E981 looks on a white background.

Color Contrast Check

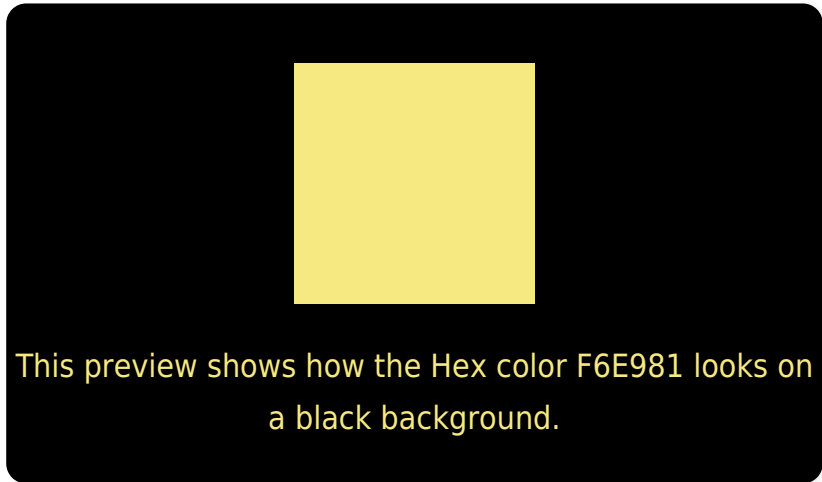
Large Text (above 18pt) WCAG AA × Fail

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 F6E981 Background



This preview shows how black text looks on a background with the Hex color F6E981.

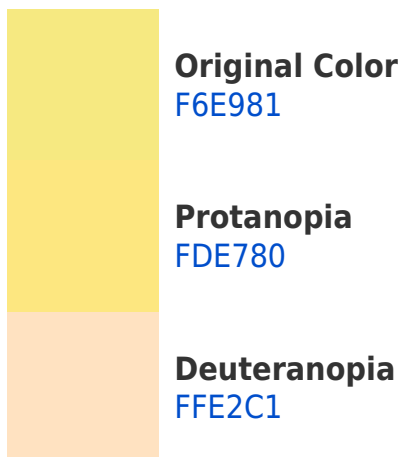


This preview shows how white text looks on a background with the Hex color F6E981.

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](#).

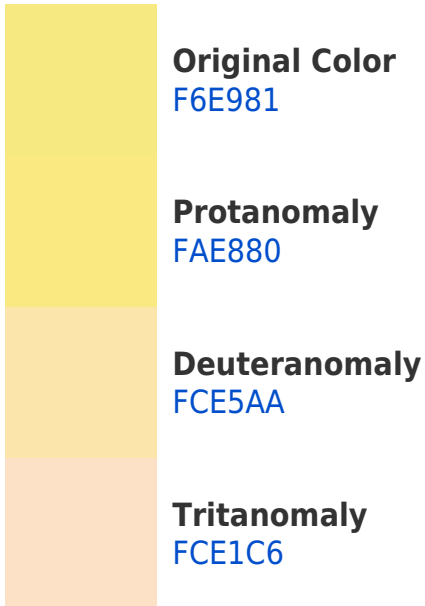
Dichromacy



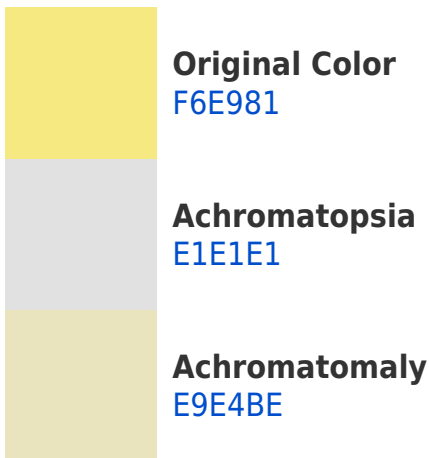


Tritanopia
FFDDED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E981 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 #F6E981 looks like.

```
.text, #text, p{  
    color:#F6E981  
}
```

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 #F6E981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E981
}
```

Border

The CSS property to change the border of an element to Hex F6E981 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
#F6E981 }
```

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

```
.border{ border-color:#F6E981 }
```

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

Here you see how a box with a 4 pixel #F6E981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E981; -webkit-box-shadow:4px 4px  
4px 4px #F6E981; box-shadow:4px 4px 4px  
4px #F6E981 }
```

Background

The CSS property to change the background color of an element to Hex F6E981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E981 }
```

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

```
.background{ background-color:#F6E981 }
```

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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