

Converting Colors

Hex(F6E39D)

Have a look what the booklet for
Hex(F6E39D) contains.

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Color

Hex(F6E39D)

Conversions

Conversions Part 1

Format	Color
Hex	F6E39D
RGB	246, 227, 157
RGB Percent	96%, 89%, 62%
CMY	0.0353, 0.1098, 0.3843
CMYK	0.00, 0.08, 0.36, 0.04
HSL	47°, 83%, 79%
HSV	47°, 36%, 96%
XYZ	71.5609, 76.9653, 42.9824
YIQ	224.7010, 33.7940, -17.7420

Conversions

Conversions Part 2

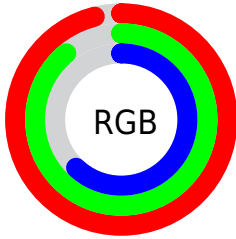
Format	Color
RYB	181, 246, 157
Decimal	16180125
CIELab	90.31, -3.35, 36.57
CIElCh	90, 36.724, 95.232
Yxy	76.9653, 0.3737, 0.4019
Android (android.graphics.Color)	4294370205 (0xFFFF6E39D)
YUV	224.7010, -33.3766, 18.6792
Hunter-Lab	87.7299, -7.9255, 32.3623

Details

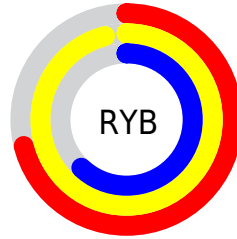
The Hex color **F6E39D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9DB0F6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFD4**, and **BCAC69** is the 20% darker color. If you saturate the color by 10%, you get **F6DE84**, and if you desaturate by 10%, it is **F6E8B6**.

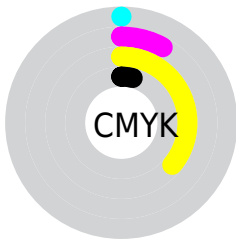
Distribution



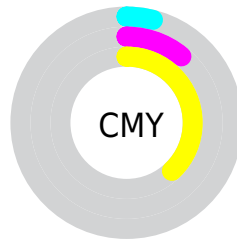
- Red (96%)
- Green (89%)
- Blue (62%)



- Red (71%)
- Yellow (96%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E39D 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 F6E39D by changing the saturation by 10% instead.

 F6E39D

 F6E39D

FFFFFF

 D9C782

 FFFFD4

 BCAC69

 FFFFF1

 A19150

 857838

 6B5F20

 514806

 393100

 211D00

 000200

 F6E39D

 F6E39D

 F6DE84

 F6E8B6

 F6D86C

 F6EECE

 F6D353

 F6F3E7

 F6CE3B

 F6F8FF

 F6C922

 F6FDFF

 F6C309

 F6FFFF

 F6C100

Harmonies

Analogous

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



FFD7A4



F6E39D



D0EDA9

Triad

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



F6E39D



73F5FF



FFCDFF

Complementary

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



F6E39D



9DB0F6

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.



F0D8FF



F6E39D



8DEFFF

Square

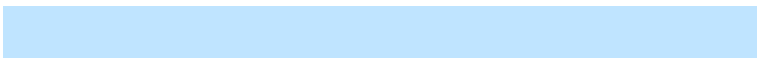
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E39D



82F7E8



BFE4FF



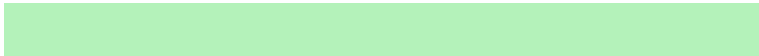
FFC9DE

Rectangle

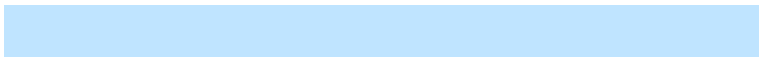
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E39D



B4F2BA



BFE4FF



FFD0FF

Sweetspot

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



F6E39D



FFF9E3



F69DB0



807C6F



000000



808080

Same Dimension

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



F6E39D



FFE891



DDF69D



7A786E



BA9200



3B2E00

Inverse Universe

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



9DB0F6



91A9FF



B69DF6



6E717A



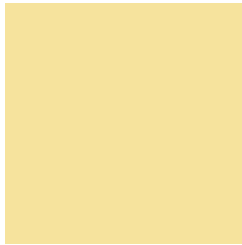
0028BA



000D3B

Previews

White Background



This preview shows how the Hex color F6E39D 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



This preview shows how the Hex color F6E39D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

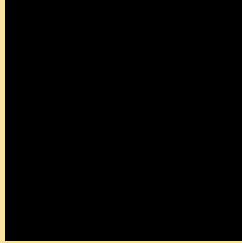
Any Text WCAG AA ✓ Pass

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 F6E39D Background



This preview shows how black text looks on a background with the Hex color F6E39D.

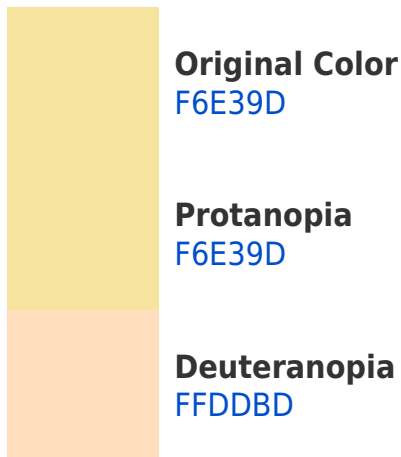


This preview shows how white text looks on a background with the Hex color F6E39D.

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](#).

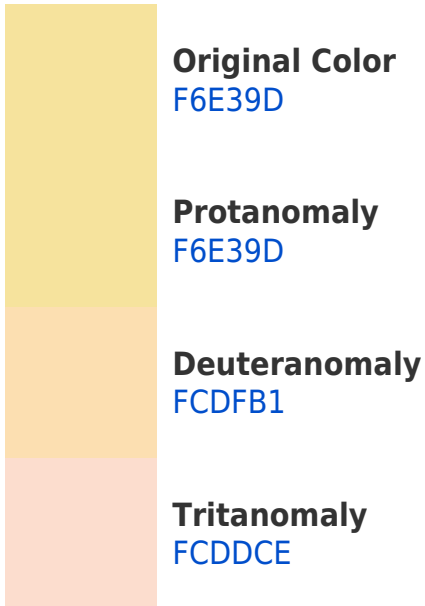
Dichromacy



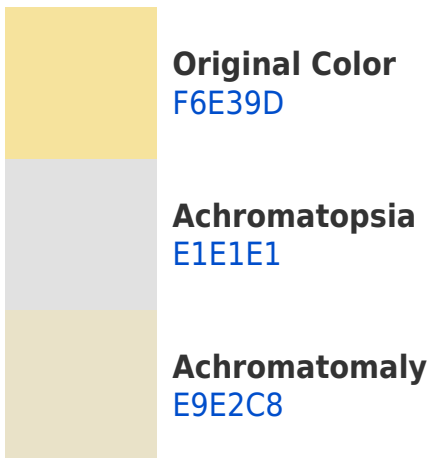


Tritanopia
FFD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E39D 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 #F6E39D looks like.

```
.text, #text, p{  
    color:#F6E39D  
}
```

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 #F6E39D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E39D
}
```

Border

The CSS property to change the border of an element to Hex F6E39D 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
#F6E39D }
```

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

```
.border{ border-color:#F6E39D }
```

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

Here you see how a box with a 4 pixel #F6E39D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E39D; -webkit-box-shadow:4px 4px  
4px 4px #F6E39D; box-shadow:4px 4px 4px  
4px #F6E39D }
```

Background

The CSS property to change the background color of an element to Hex F6E39D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E39D }
```

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

```
.background{ background-color:#F6E39D }
```

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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