

Converting Colors

Hex(F6E19A)

Have a look what the booklet for
Hex(F6E19A) contains.

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Color

Hex(F6E19A)

Conversions

Conversions Part 1

Format	Color
Hex	F6E19A
RGB	246, 225, 154
RGB Percent	96%, 88%, 60%
CMY	0.0353, 0.1176, 0.3961
CMYK	0.00, 0.09, 0.37, 0.04
HSL	46°, 84%, 78%
HSV	46°, 37%, 96%
XYZ	70.7640, 75.7764, 41.4685
YIQ	223.1850, 35.3070, -17.6290

Conversions

Conversions Part 2

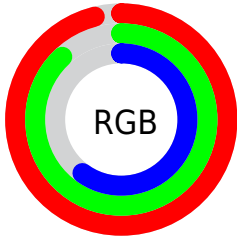
Format	Color
RYB	181, 246, 154
Decimal	16179610
CIELab	89.76, -2.67, 37.37
CIELCh	90, 37.461, 94.090
Yxy	75.7764, 0.3764, 0.4030
Android (android.graphics.Color)	4294369690 (0xFFFF6E19A)
YUV	223.1850, -34.1082, 20.0088
Hunter-Lab	87.0496, -7.2314, 32.6903

Details

The Hex color **F6E19A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AAFF6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFD1**, and **BCAA66** is the 20% darker color. If you saturate the color by 10%, you get **F6DB81**, and if you desaturate by 10%, it is **F6E7B3**.

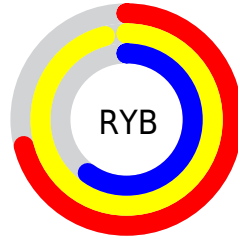
Distribution



Red (96%)

Green (88%)

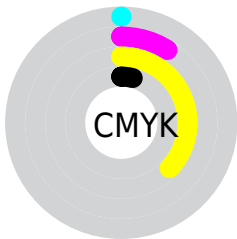
Blue (60%)



Red (71%)

Yellow (96%)

Blue (60%)

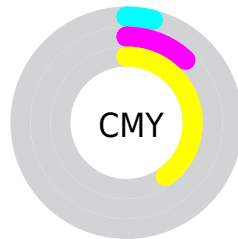


Cyan (0%)

Magenta (9%)

Yellow (37%)

Black (4%)



Cyan (4%)

Magenta (12%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E19A 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 F6E19A by changing the saturation by 10% instead.

 F6E19A

 F6E19A

FFFFFF

 D9C580

 FFFFD1

 BCAA66

 FFFFEE

 A0904D


 857635

 6B5D1D

 514603

 393000

 201B00

 000000

 F6E19A

 F6E19A

 F6DB81

 F6E7B3

 F6D669

 F6ECCB

 F6D050

 F6F2E4

 F6CB38

 F6F7FC

 F6C51F

 F6FDFF

 F6BF06

 F6FFFF

 F6BE00

Harmonies

Analogous

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



FFD5A2



F6E19A



CFECA5

Triad

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



F6E19A



6DF4FF



FFCCFF

Complementary

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



F6E19A



9A AFF6

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.



EDD7FF



F6E19A



87EEFF

Square

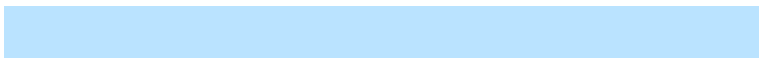
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E19A



7FF5E6



BAE3FF



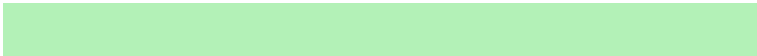
FFC7DE

Rectangle

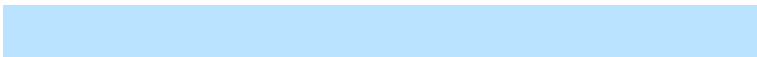
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E19A



B3F1B7



BAE3FF



FFCFFF

Sweetspot

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



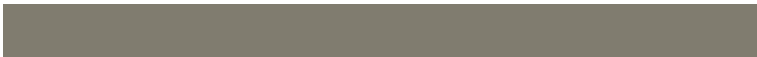
F6E19A



FFF9E3



F69AAF



807C6F



000000



808080

Same Dimension

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



F6E19A



FFE58C



DDF69A



7A786E



BA9000



3B2D00

Inverse Universe

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



9AAFF6



8CA6FF



B39AF6



6E717A



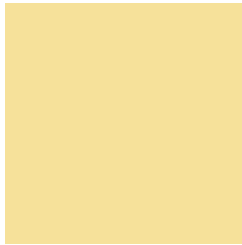
002ABA



000D3B

Previews

White Background



This preview shows how the Hex color F6E19A looks on a white background.

Color Contrast Check

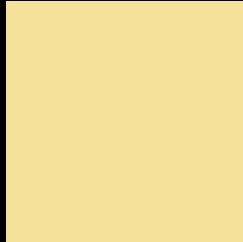
Large Text (above 18pt) WCAG AA × Fail

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 F6E19A 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 F6E19A Background



This preview shows how black text looks on a background with the Hex color F6E19A.

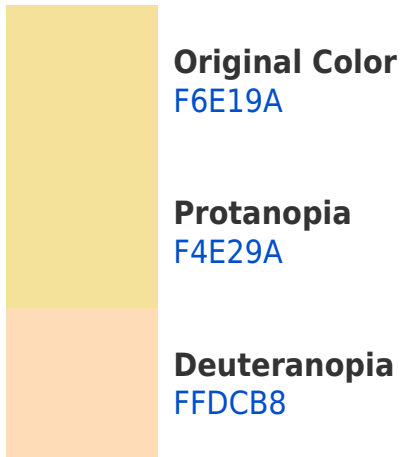


This preview shows how white text looks on a background with the Hex color F6E19A.

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](#).

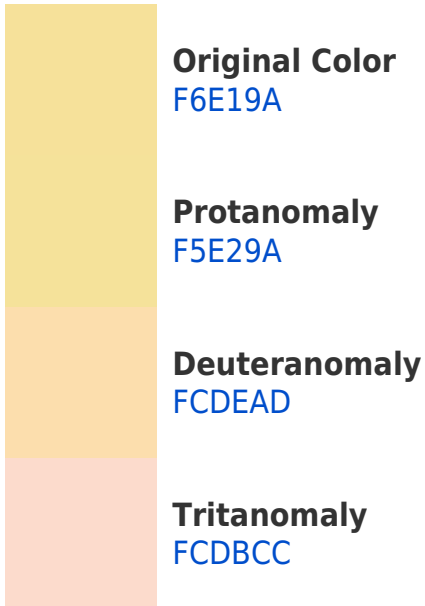
Dichromacy



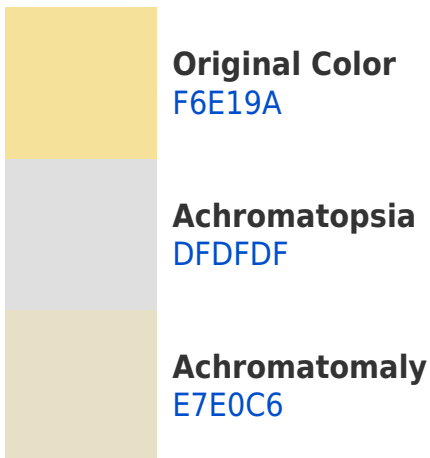


Tritanopia
FFD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E19A 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 #F6E19A looks like.

```
.text, #text, p{  
    color:#F6E19A  
}
```

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 #F6E19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E19A
}
```

Border

The CSS property to change the border of an element to Hex F6E19A 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
#F6E19A }
```

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

```
.border{ border-color:#F6E19A }
```

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

Here you see how a box with a 4 pixel #F6E19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E19A; -webkit-box-shadow:4px 4px  
4px 4px #F6E19A; box-shadow:4px 4px 4px  
4px #F6E19A }
```

Background

The CSS property to change the background color of an element to Hex F6E19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E19A }
```

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

```
.background{ background-color:#F6E19A }
```

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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