

Converting Colors

Hex(F6E496)

Have a look what the booklet for
Hex(F6E496) contains.

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Color

Hex(F6E496)

Conversions

Conversions Part 1

Format	Color
Hex	F6E496
RGB	246, 228, 150
RGB Percent	96%, 89%, 59%
CMY	0.0353, 0.1059, 0.4118
CMYK	0.00, 0.07, 0.39, 0.04
HSL	49°, 84%, 78%
HSV	49°, 39%, 96%
XYZ	71.2545, 77.2816, 40.0155
YIQ	224.4900, 35.7660, -20.4420

Conversions

Conversions Part 2

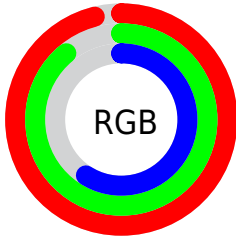
Format	Color
R_{YB}	172, 246, 150
Decimal	16180374
CIE _{Lab}	90.45, -4.63, 40.28
CIE _{LCh}	90, 40.543, 96.552
Yxy	77.2816, 0.3779, 0.4099
Android (android.graphics.Color)	4294370454 (0xFFFF6E496)
YUV	224.4900, -36.7236, 18.8643
Hunter-Lab	87.9100, -9.1613, 34.5489

Details

The Hex color **F6E496** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **96A8F6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFCD**, and **BCAD62** is the 20% darker color. If you saturate the color by 10%, you get **F6DF7D**, and if you desaturate by 10%, it is **F6E9AF**.

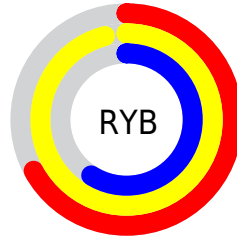
Distribution



Red (96%)

Green (89%)

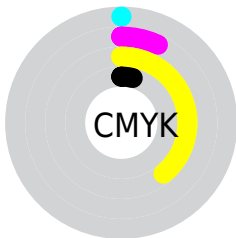
Blue (59%)



Red (67%)

Yellow (96%)

Blue (59%)

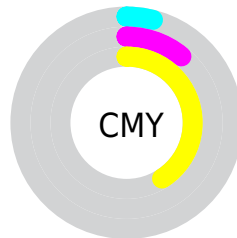


Cyan (0%)

Magenta (7%)

Yellow (39%)

Black (4%)



Cyan (4%)

Magenta (11%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E496 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 F6E496 by changing the saturation by 10% instead.

 F6E496

 F6E496

FFFFFF

 D9C87C

 FFFFCF

 BCAD62

 FFFFEE

 A09249

 857930

 6A6018

 514800

 383200

 1F1D00

 000300

 F6E496

 F6E496

 F6DF7D

 F6E9AF

 F6DB65

 F6EDC7

 F6D64C

 F6F2E0

 F6D234

 F6F6F8

 F6CD1B

 F6FBFF

 F6C802

 F6FFFF

 F6C800

Harmonies

Analogous

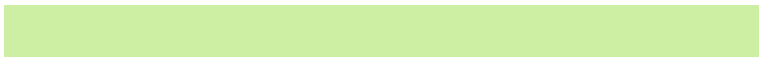
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD79D



F6E496



CCEFA4

Triad

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



F6E496



5EF7FF



FFCBFF

Complementary

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



F6E496



96A8F6

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.



F4D7FF



F6E496



81F0FF

Square

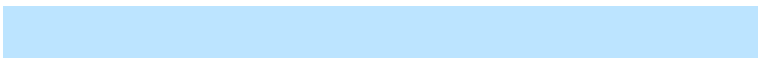
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E496



72F9EB



BCE4FF



FFC6DC

Rectangle

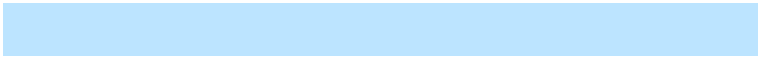
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E496



ADF4B8



BCE4FF



FFCEFF

Sweetspot

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



F6E496



FFF9E0



F696A9



807C6E



000000



808080

Same Dimension

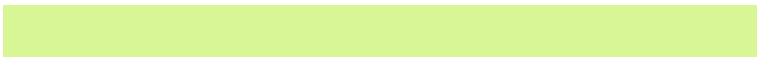
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6E496



FFE987



D9F696



7A786E



BA9700



3B3000

Inverse Universe

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



96A8F6



879EFF



B396F6



6E707A



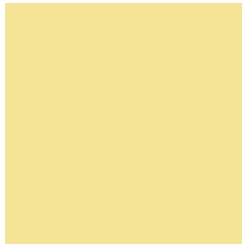
0023BA



000B3B

Previews

White Background



This preview shows how the Hex color F6E496 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 F6E496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

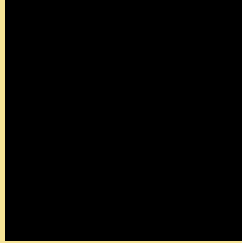
Any Text WCAG AA ✓ Pass

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 F6E496 Background



This preview shows how black text looks on a background with the Hex color F6E496.

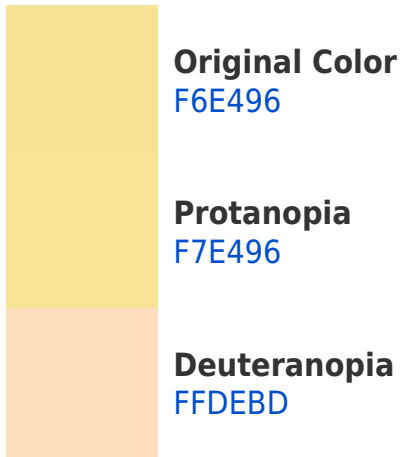


This preview shows how white text looks on a background with the Hex color F6E496.

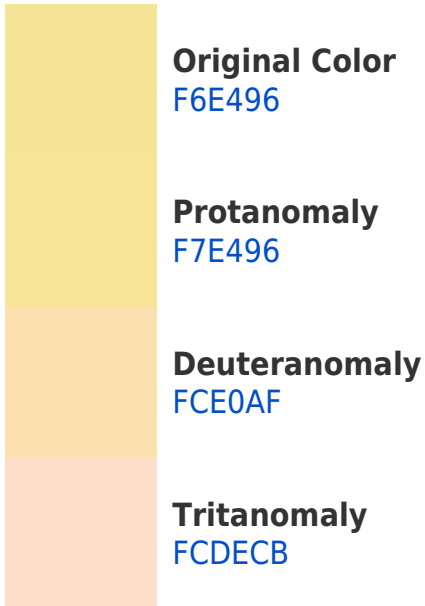
Color Blindness Simulation

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](#).

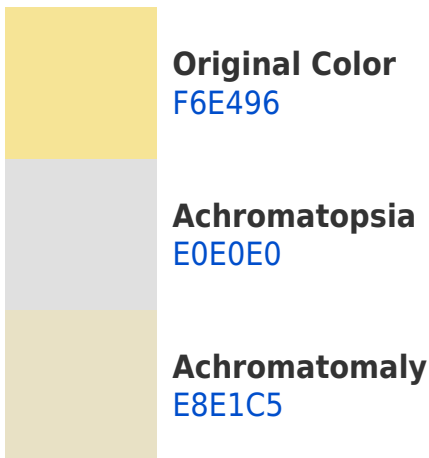
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E496 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 #F6E496 looks like.

```
.text, #text, p{  
    color:#F6E496  
}
```

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 #F6E496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E496
}
```

Border

The CSS property to change the border of an element to Hex F6E496 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
#F6E496 }
```

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

```
.border{ border-color:#F6E496 }
```

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

Here you see how a box with a 4 pixel #F6E496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E496; -webkit-box-shadow:4px 4px  
4px 4px #F6E496; box-shadow:4px 4px 4px  
4px #F6E496 }
```

Background

The CSS property to change the background color of an element to Hex F6E496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E496 }
```

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

```
.background{ background-color:#F6E496 }
```

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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