

Converting Colors

Hex(F6E5A9)

Have a look what the booklet for
Hex(F6E5A9) contains.

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Color

Hex(F6E5A9)

Conversions

Conversions Part 1

Format	Color
Hex	F6E5A9
RGB	246, 229, 169
RGB Percent	96%, 90%, 66%
CMY	0.0353, 0.1020, 0.3373
CMYK	0.00, 0.07, 0.31, 0.04
HSL	47°, 81%, 81%
HSV	47°, 31%, 96%
XYZ	73.1868, 78.4960, 48.8300
YIQ	227.2430, 29.3920, -15.0560

Conversions

Conversions Part 2

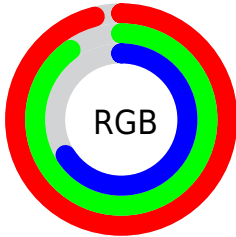
Format	Color
R_{YB}	191, 246, 169
Decimal	16180649
CIE _{Lab}	91.01, -2.95, 31.41
CIE _{LCh}	91, 31.544, 95.362
Yxy	78.4960, 0.3650, 0.3915
Android (android.graphics.Color)	4294370729 (0xFFFF6E5A9)
YUV	227.2430, -28.7138, 16.4499
Hunter-Lab	88.5980, -7.5957, 29.3414

Details

The Hex color **F6E5A9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A9BAF6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFE1**, and **BDAE74** is the 20% darker color. If you saturate the color by 10%, you get **F6E090**, and if you desaturate by 10%, it is **F6EAC2**.

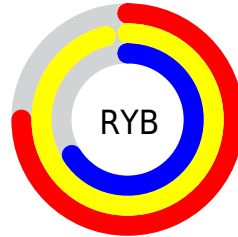
Distribution



Red (96%)

Green (90%)

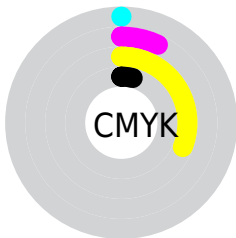
Blue (66%)



Red (75%)

Yellow (96%)

Blue (66%)

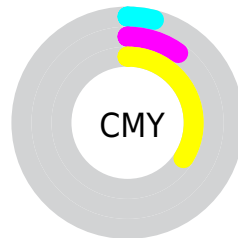


Cyan (0%)

Magenta (7%)

Yellow (31%)

Black (4%)



Cyan (4%)

Magenta (10%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E5A9 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 F6E5A9 by changing the saturation by 10% instead.

 F6E5A9

 F6E5A9

FFFFFF

 D9C98E

 FFFFE1

 BDAE74

FFFFFFD

 A1935B

 867943

 6C612C

 534915

 3A3300

 231E00

 000600

 F6E5A9

 F6E5A9

 F6E090

 F6EAC2

 F6DA78

 F6F0DA

 F6D55F

 F6F5F3

 F6CF47

 F6FBFF

 F6CA2E

 F6FFFF

 F6C415

 F6C000

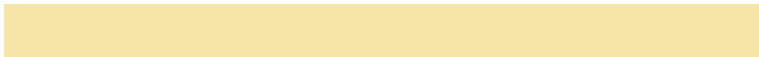
Harmonies

Analogous

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



FFDBAF



F6E5A9



D5EEB3

Triad

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



F6E5A9



8CF5FF



FFD3FF

Complementary

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



F6E5A9



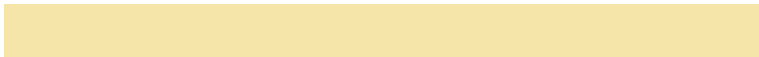
A9BAF6

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.



F1DCFF



F6E5A9



A0EFFF

Square

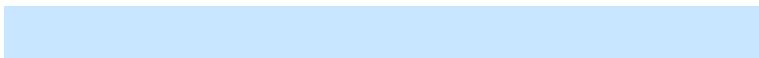
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E5A9



96F6EA



C8E6FF



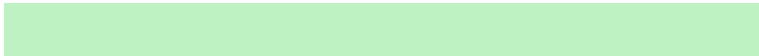
FFCFE1

Rectangle

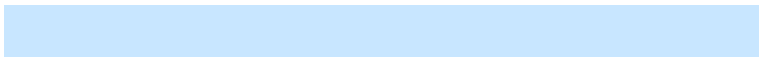
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E5A9



BEF2C2



C8E6FF



FFD5FF

Sweetspot

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



F6E5A9



FFFAE8



F6A9BB



807C71



000000



808080

Same Dimension

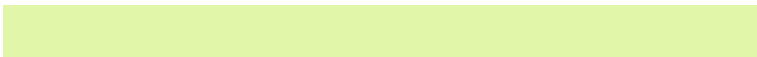
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6E5A9



FFE99E



E1F6A9



7A786E



BA9100



3B2E00

Inverse Universe

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



A9BAF6



9EB3FF



BEA9F6



6E717A



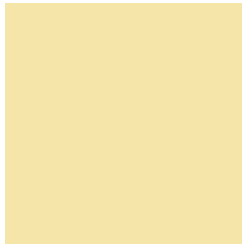
0029BA



000D3B

Previews

White Background



This preview shows how the Hex color F6E5A9 looks on a white background.

Color Contrast Check

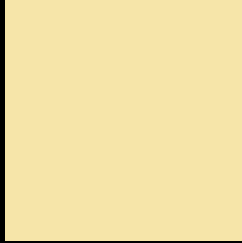
Large Text (above 18pt) WCAG AA × Fail

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 F6E5A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

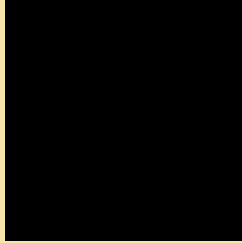
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

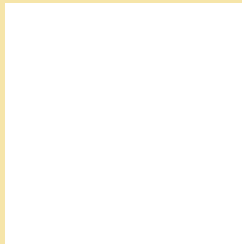
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F6E5A9 Background



This preview shows how black text looks on a background with the Hex color F6E5A9.

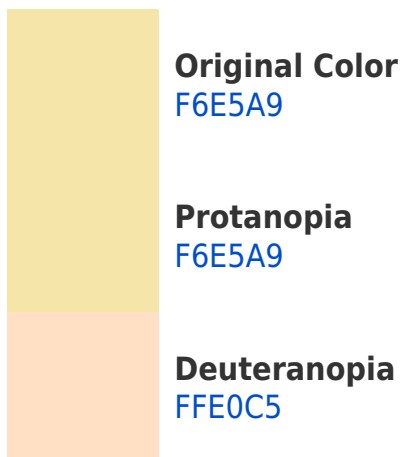


This preview shows how white text looks on a background with the Hex color F6E5A9.

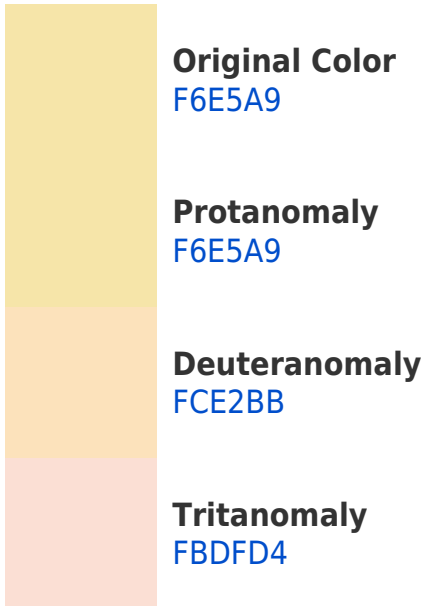
Color Blindness Simulation

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](#).

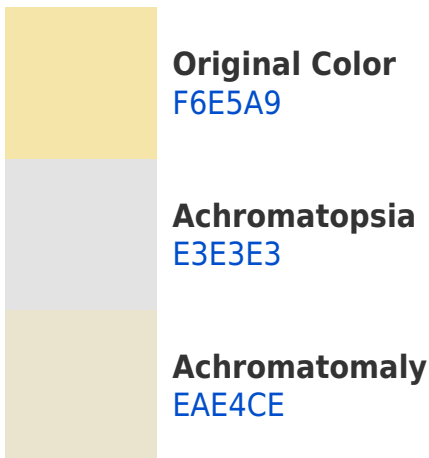
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E5A9 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 #F6E5A9 looks like.

```
.text, #text, p{  
    color:#F6E5A9  
}
```

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 #F6E5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E5A9
}
```

Border

The CSS property to change the border of an element to Hex F6E5A9 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
#F6E5A9 }
```

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

```
.border{ border-color:#F6E5A9 }
```

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

Here you see how a box with a 4 pixel #F6E5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E5A9; -webkit-box-shadow:4px 4px  
4px 4px #F6E5A9; box-shadow:4px 4px 4px  
4px #F6E5A9 }
```

Background

The CSS property to change the background color of an element to Hex F6E5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E5A9 }
```

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

```
.background{ background-color:#F6E5A9 }
```

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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