

Converting Colors

Hex(F7E5A9)

Have a look what the booklet for
Hex(F7E5A9) contains.

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Color

Hex(F7E5A9)

Conversions

Conversions Part 1

Format	Color
Hex	F7E5A9
RGB	247, 229, 169
RGB Percent	97%, 90%, 66%
CMY	0.0314, 0.1020, 0.3373
CMYK	0.00, 0.07, 0.32, 0.03
HSL	46°, 83%, 82%
HSV	46°, 32%, 97%
XYZ	73.5385, 78.6774, 48.8465
YIQ	227.5420, 29.9880, -14.8440

Conversions

Conversions Part 2

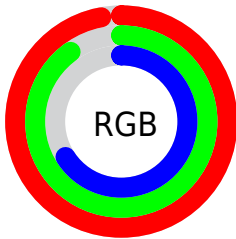
Format	Color
R_{YB}	192, 247, 169
Decimal	16246185
CIE _{Lab}	91.09, -2.57, 31.53
CIE _{LCh}	91, 31.635, 94.659
Yxy	78.6774, 0.3657, 0.3913
Android (android.graphics.Color)	4294436265 (0xFFFF7E5A9)
YUV	227.5420, -28.8612, 17.0647
Hunter-Lab	88.7003, -7.2369, 29.4397

Details

The Hex color **F7E5A9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A9BBF7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFE1**, and **BEAE74** is the 20% darker color. If you saturate the color by 10%, you get **F7DF90**, and if you desaturate by 10%, it is **F7EBC2**.

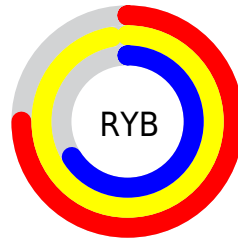
Distribution



Red (97%)

Green (90%)

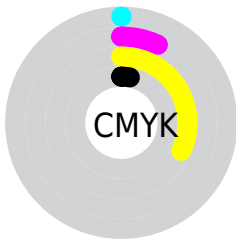
Blue (66%)



Red (75%)

Yellow (97%)

Blue (66%)

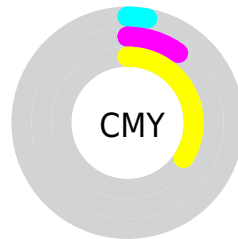


Cyan (0%)

Magenta (7%)

Yellow (32%)

Black (3%)



Cyan (3%)

Magenta (10%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E5A9 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 F7E5A9 by changing the saturation by 10% instead.

 F7E5A9

 F7E5A9

FFFFFF

 DAC98E

 FFFFE1

 BEAE74

FFFFFFD

 A2935B

 877943

 6D612C

 534915

 3B3300

 231E00

 000600

 F7E5A9

 F7E5A9

 F7DF90

 F7EBC2

 F7DA78

 F7F0DA

 F7D45F

 F7F6F3

 F7CE46

 F7FCFF

 F7C92E

 F7FFFF

 F7C315

 F7BE00

Harmonies

Analogous

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



FFDBB0



F7E5A9



D6EEB3

Triad

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



F7E5A9



8CF5FF



FFD3FF

Complementary

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



F7E5A9



A9BBF7

Split Complementary

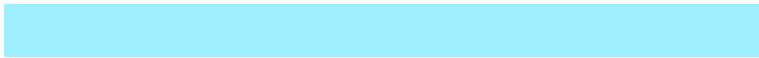
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0DCFF



F7E5A9



9FF0FF

Square

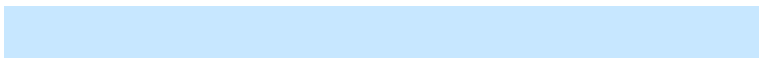
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E5A9



96F7E9



C7E7FF



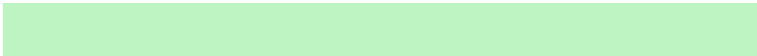
FFCFE2

Rectangle

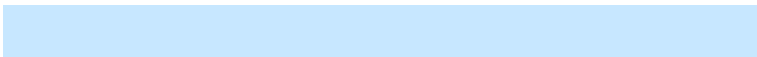
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E5A9



BEF3C2



C7E7FF



FFD6FF

Sweetspot

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



F7E5A9



FFFAE8



F7A9BB



807C71



000000



808080

Same Dimension

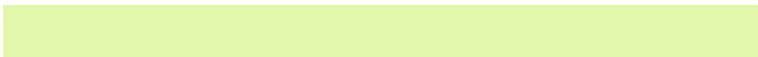
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E5A9



FFE99E



E2F7A9



7A786E



BA8F00



3B2D00

Inverse Universe

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



A9BBF7



9EB4FF



BEA9F7



6E717A



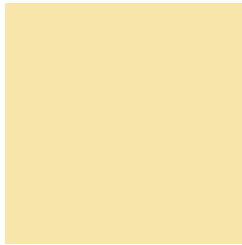
002BBA



000E3B

Previews

White Background



This preview shows how the Hex color F7E5A9 looks on a white background.

Color Contrast Check

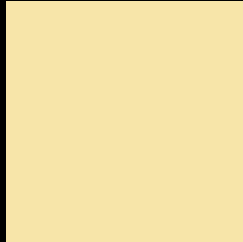
Large Text (above 18pt) WCAG AA × Fail

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 F7E5A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

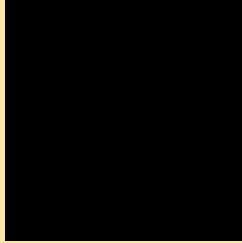
Any Text WCAG AA ✓ Pass

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 F7E5A9 Background



This preview shows how black text looks on a background with the Hex color F7E5A9.

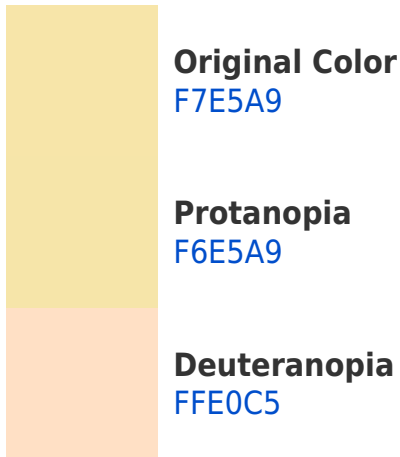


This preview shows how white text looks on a background with the Hex color F7E5A9.

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](#).

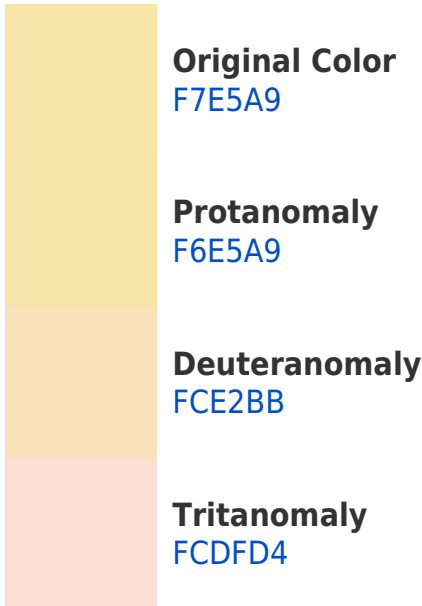
Dichromacy





Tritanopia
FFDCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7E5A9 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 #F7E5A9 looks like.

```
.text, #text, p{  
    color:#F7E5A9  
}
```

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 #F7E5A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E5A9
}
```

Border

The CSS property to change the border of an element to Hex F7E5A9 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
#F7E5A9 }
```

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

```
.border{ border-color:#F7E5A9 }
```

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

Here you see how a box with a 4 pixel #F7E5A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E5A9; -webkit-box-shadow:4px 4px  
4px 4px #F7E5A9; box-shadow:4px 4px 4px  
4px #F7E5A9 }
```

Background

The CSS property to change the background color of an element to Hex F7E5A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E5A9 }
```

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

```
.background{ background-color:#F7E5A9 }
```

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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