

# Converting Colors

Hex(FCEAA9)

Have a look what the booklet for  
Hex(FCEAA9) contains.

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# **Color**

**Hex(FCEAA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCEAA9
RGB	252, 234, 169
RGB Percent	99%, 92%, 66%
CMY	0.0118, 0.0824, 0.3373
CMYK	0.00, 0.07, 0.33, 0.01
HSL	47°, 93%, 83%
HSV	47°, 33%, 99%
XYZ	76.7291, 82.4057, 49.3979
YIQ	231.9720, 31.5930, -16.3990

# Conversions

## Conversions Part 2

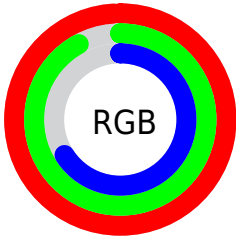
Format	Color
<a href="#">RYB</a>	<a href="#">192, 252, 169</a>
Decimal	<a href="#">16575145</a>
CIELab	<a href="#">92.75, -3.20, 33.83</a>
CIELCh	<a href="#">93, 33.979, 95.410</a>
Yxy	<a href="#">82.4057, 0.3679, 0.3952</a>
Android (android.graphics.Color)	<a href="#">4294765225 (0xFFFCFAA9)</a>
YUV	<a href="#">231.9720, -31.0452, 17.5646</a>
Hunter-Lab	<a href="#">90.7776, -7.9848, 31.2808</a>

# Details

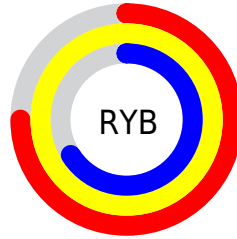
The Hex color **FCEAA9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A9BBFC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFE1**, and **C2B274** is the 20% darker color. If you saturate the color by 10%, you get **FCE590**, and if you desaturate by 10%, it is **FCEFC2**.

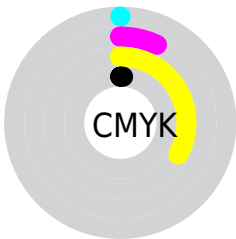
# Distribution



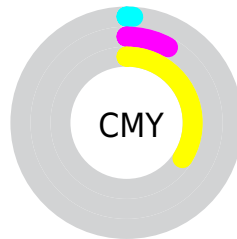
- Red (99%)
- Green (92%)
- Blue (66%)



- Red (75%)
- Yellow (99%)
- Blue (66%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)
- Black (1%)



- Cyan (1%)
- Magenta (8%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCEAA9 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 FCEAA9 by changing the saturation by 10% instead.



 FCEAA9

 FCEAA9

FFFFFF

 DFCE8E

 FFFFE1

 C2B274

FFFFFFE

 A6985B

 8B7E43

 71652B

 574D14

 3F3700

 272200

 070C00

 FCEAA9

 FCEAA9

 FCE590

 FCEFC2

 FCDF77

 FCF5DB

 FCDA5D

 FCFAF5

 FCD444

 FCFFFF

 FCCF2B

 FCC912

 FCC500

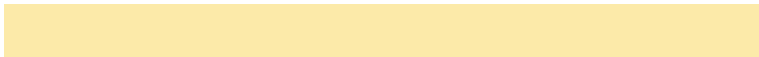
# Harmonies

## Analogous

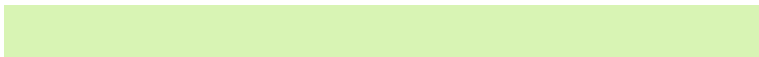
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFB0



FCEAA9



D8F4B4

# Triad

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



FCEAA9



87FBFF



FFD6FF

# Complementary

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



FCEAA9



A9BBFC

# 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.



F7E0FF



FCEAA9



9EF5FF

# Square

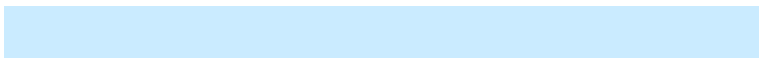
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCEAA9



93FDEF



CAEBFF



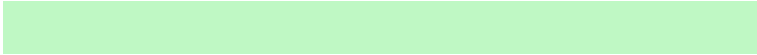
FFD2E5

# Rectangle

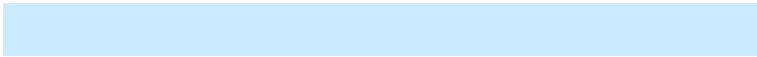
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCEAA9



BFF8C4



CAEBFF



FFD9FF

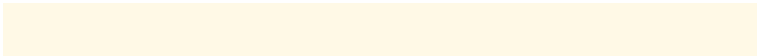


# Sweetspot

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



FCEAA9



FFF9E6



FCA9BC



807C70



000000



808080



# Same Dimension

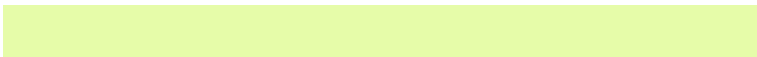
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCEAA9



FFE999



E6FCA9



7D7A70



BD9400



3D3000



# Inverse Universe

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



A9BBFC



99AFFF



BFA9FC



70737D



0029BD



000D3D



# Previews

## White Background



This preview shows how the Hex color FCEAA9 looks on a white background.

## Color Contrast Check

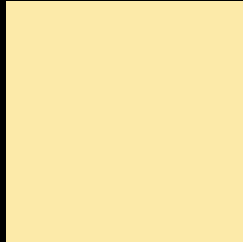
Large Text (above 18pt) WCAG AA × Fail

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 FCEAA9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

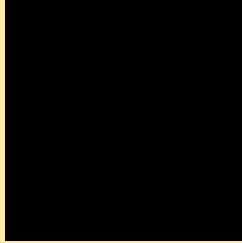
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCEAA9 Background



This preview shows how black text looks on a background with the Hex color FCEAA9.

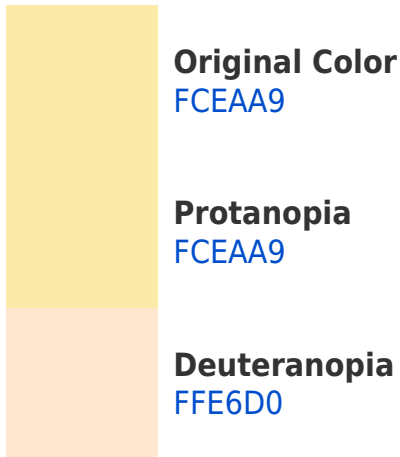


This preview shows how white text looks on a background with the Hex color FCEAA9.

# 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](#).

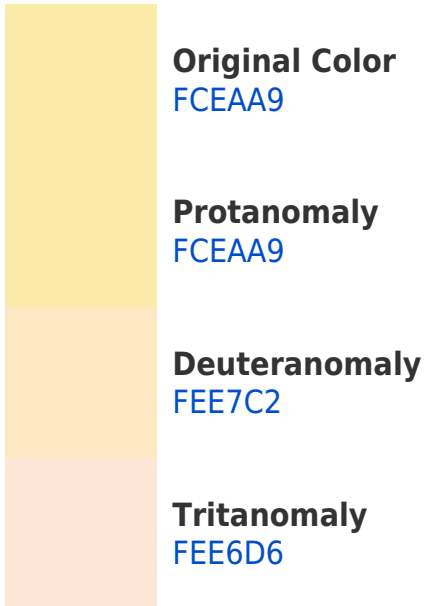
## Dichromacy



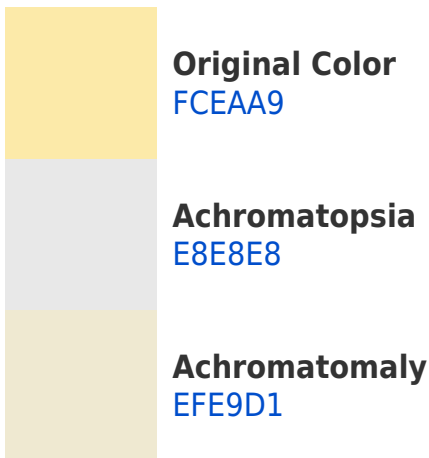


**Tritanopia**  
FFE3F0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCEAA9 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 #FCEAA9 looks like.

```
.text, #text, p{  
    color:#FCEAA9  
}
```

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 #FCEAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCEAA9
}
```

## Border

The CSS property to change the border of an element to Hex FCEAA9 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
#FCEAA9 }
```

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

```
.border{ border-color:#FCEAA9 }
```

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

Here you see how a box with a 4 pixel #FCEAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCEAA9; -webkit-box-shadow:4px 4px  
4px 4px #FCEAA9; box-shadow:4px 4px 4px  
4px #FCEAA9 }
```

# Background

The CSS property to change the background color of an element to Hex FCEAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCEAA9 }
```

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

```
.background{ background-color:#FCEAA9 }
```

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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