

# Converting Colors

Hex(F9E3A9)

Have a look what the booklet for  
Hex(F9E3A9) contains.

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# **Color**

**Hex(F9E3A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9E3A9
RGB	249, 227, 169
RGB Percent	98%, 89%, 66%
CMY	0.0235, 0.1098, 0.3373
CMYK	0.00, 0.09, 0.32, 0.02
HSL	43°, 87%, 82%
HSV	43°, 32%, 98%
XYZ	73.6974, 77.9425, 48.6962
YIQ	226.9660, 31.7300, -13.3740

# Conversions

## Conversions Part 2

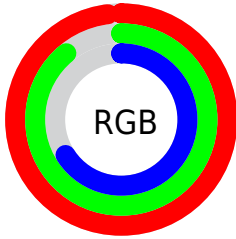
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 249, 169
Decimal	16376745
CIE <sub>Lab</sub>	90.75, -0.80, 31.11
CIE <sub>LCh</sub>	91, 31.121, 91.469
Yxy	77.9425, 0.3679, 0.3891
Android (android.graphics.Color)	4294566825 (0xFFFF9E3A9)
YUV	226.9660, -28.5772, 19.3238
Hunter-Lab	88.2850, -5.4929, 29.0964

# Details

The Hex color **F9E3A9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A9BFF9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFE1**, and **C0AC74** is the 20% darker color. If you saturate the color by 10%, you get **F9DC90**, and if you desaturate by 10%, it is **F9EAC2**.

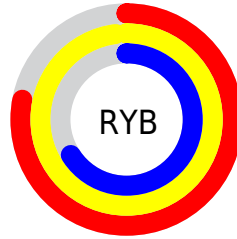
# Distribution



Red (98%)

Green (89%)

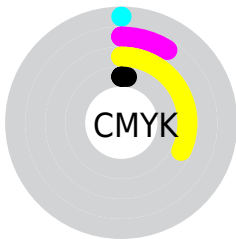
Blue (66%)



Red (78%)

Yellow (98%)

Blue (66%)

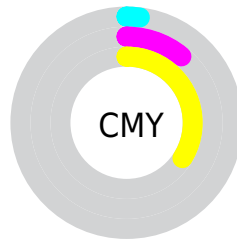


Cyan (0%)

Magenta (9%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9E3A9 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 F9E3A9 by changing the saturation by 10% instead.



 F9E3A9

 F9E3A9

FFFFFF

 DCC78E

 FFFFE1

 C0AC74

FFFFFFD

 A4915B

 897843

 6E5F2C

 554815

 3D3100

 251D00

 020300

 F9E3A9

 F9E3A9

 F9DC90

 F9EAC2

 F9D577

 F9F1DB

 F9CE5E

 F9F8F4

 F9C845

 F9FEFF

 F9C12D

 F9FFFF

 F9BA14

 F9B500

# Harmonies

## Analogous

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



FFD9B1



F9E3A9



D9ECB1

# Triad

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



F9E3A9



8DF4FF



FFD3FF

# Complementary

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



F9E3A9



A9BFF9

# 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.



EBDCFF



F9E3A9



9DEFFF

# Square

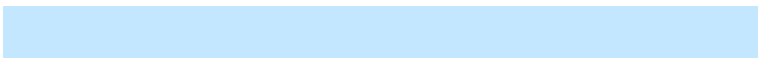
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9E3A9



99F5E5



C2E7FF



FFCFE4

# Rectangle

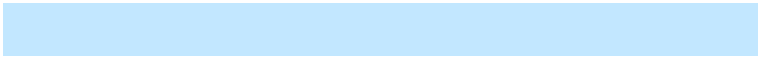
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9E3A9



C2F1BF



C2E7FF



FFD6FF

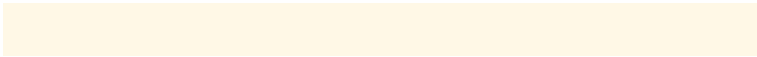


# Sweetspot

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



F9E3A9



FFF8E6



F9A9C0



807B70



000000



808080



# Same Dimension

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



F9E3A9



FFE49C



E8F9A9



7D7A70



BD8900



3D2C00



# Inverse Universe

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



A9BFF9



9CB7FF



BAA9F9



70747D



0034BD



00113D



# Previews

## White Background



This preview shows how the Hex color F9E3A9 looks on a white background.

## Color Contrast Check

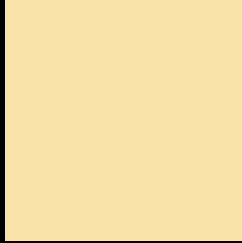
Large Text (above 18pt) WCAG AA × Fail

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 F9E3A9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

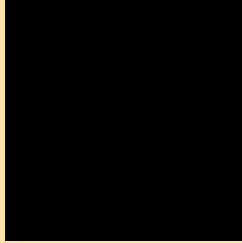
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F9E3A9 Background



This preview shows how black text looks on a background with the Hex color F9E3A9.

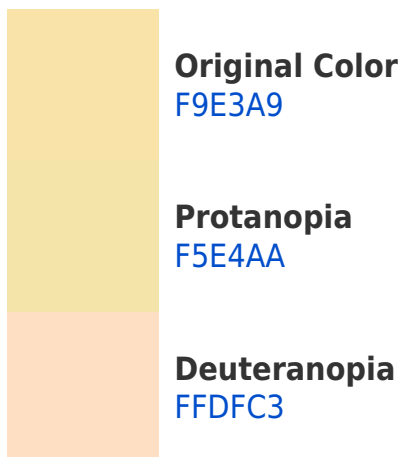


This preview shows how white text looks on a background with the Hex color F9E3A9.

# 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](#).

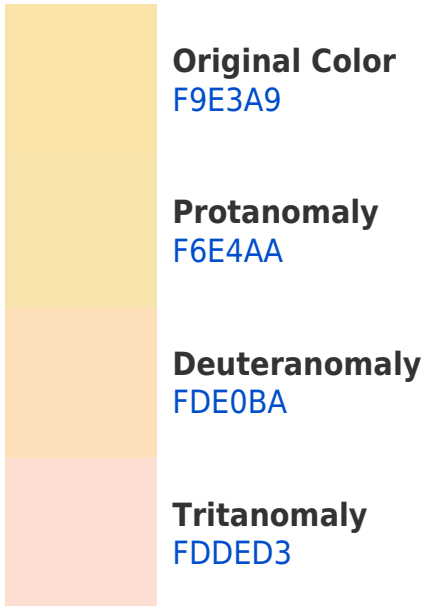
## Dichromacy





**Tritanopia**  
FFDBEB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9E3A9 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 #F9E3A9 looks like.

```
.text, #text, p{  
    color:#F9E3A9  
}
```

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 #F9E3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E3A9
}
```

## Border

The CSS property to change the border of an element to Hex F9E3A9 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
#F9E3A9 }
```

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

```
.border{ border-color:#F9E3A9 }
```

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

Here you see how a box with a 4 pixel #F9E3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E3A9; -webkit-box-shadow:4px 4px  
4px 4px #F9E3A9; box-shadow:4px 4px 4px  
4px #F9E3A9 }
```

# Background

The CSS property to change the background color of an element to Hex F9E3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E3A9 }
```

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

```
.background{ background-color:#F9E3A9 }
```

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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