

# Converting Colors

Hex(F8E890)

Have a look what the booklet for  
Hex(F8E890) contains.

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**Color**

**Hex(F8E890)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8E890
RGB	248, 232, 144
RGB Percent	97%, 91%, 56%
CMY	0.0275, 0.0902, 0.4353
CMYK	0.00, 0.06, 0.42, 0.03
HSL	51°, 88%, 77%
HSV	51°, 42%, 97%
XYZ	72.6021, 79.6833, 37.9394
YIQ	226.7520, 37.7840, -23.9760

# Conversions

## Conversions Part 2

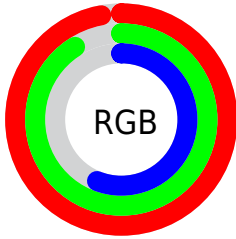
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	163, 248, 144
Decimal	16312464
CIE Lab	91.54, -6.49, 44.68
CIE LCh	92, 45.150, 98.258
Yxy	79.6833, 0.3817, 0.4189
Android (android.graphics.Color)	4294502544 (0xFFFB8E890)
YUV	226.7520, -40.7967, 18.6345
Hunter-Lab	89.2655, -11.0357, 37.2865

# Details

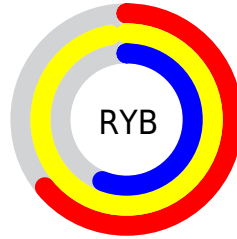
The Hex color **F8E890** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **90A0F8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFC7**, and **BEB15C** is the 20% darker color. If you saturate the color by 10%, you get **F8E477**, and if you desaturate by 10%, it is **F8ECA9**.

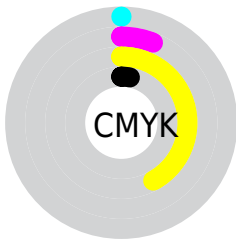
# Distribution



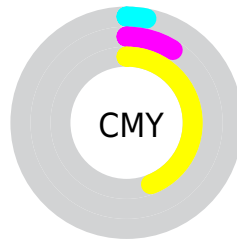
- Red (97%)
- Green (91%)
- Blue (56%)



- Red (64%)
- Yellow (97%)
- Blue (56%)



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8E890 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 F8E890 by changing the saturation by 10% instead.



 F8E890

 F8E890

FFFFFF

 DBCC76

 FFFFC7

 BEB15C

 FFFF E3

 A29643

 867C2A

 6C630E

 524C00

 393500

 202000

 000A00

 F8E890

 F8E890

 F8E477

 F8ECA9

 F8E05E

 F8F0C2

 F8DD46

 F8F3DA

 F8D92D

 F8F7F3

 F8D514

 F8FBFF

 F8D200

 F8FFFF

# Harmonies

## Analogous

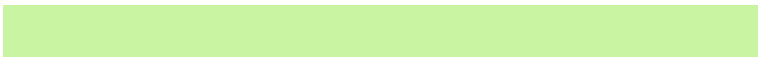
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD997



F8E890



C9F4A1

# Triad

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



F8E890



3FFCFF



FFCAFF

# Complementary

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



F8E890



90A0F8

# 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.



FCD7FF



F8E890



74F4FF

# Square

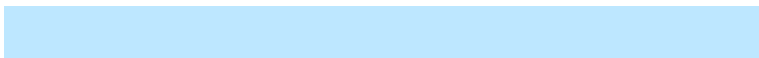
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E890



5CFEF2



BDE7FF



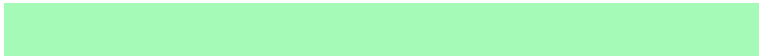
FFC5DC

# Rectangle

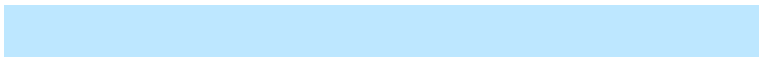
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E890



A6FAB8



BDE7FF



FFCEFF



# Sweetspot

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



F8E890



FFFADE



F890A1



807C6B



000000



808080



# Same Dimension

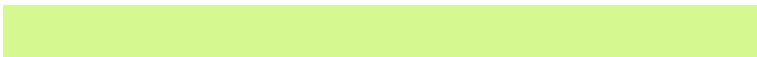
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8E890



FFE880



D5F890



7D7B70



BDA000



3D3400



# Inverse Universe

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



90A0F8



8093FF



B390F8



70727D



001DBD

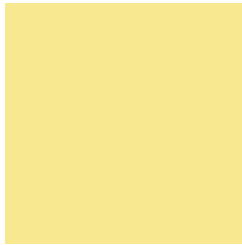


00093D



# Previews

## White Background



This preview shows how the Hex color F8E890 looks on a white background.

## Color Contrast Check

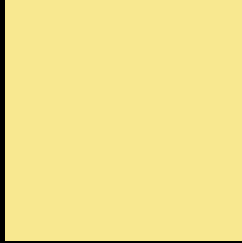
Large Text (above 18pt) WCAG AA × Fail

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 F8E890 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

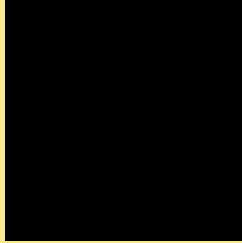
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8E890 Background



This preview shows how black text looks on a background with the Hex color F8E890.

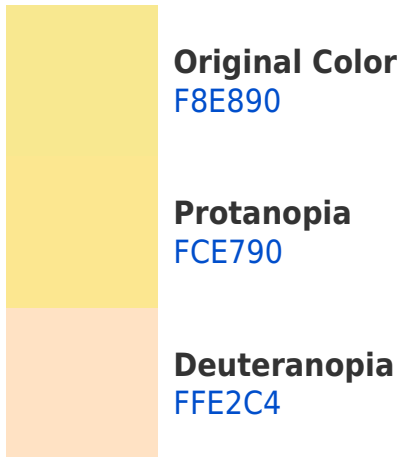


This preview shows how white text looks on a background with the Hex color F8E890.

# 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](#).

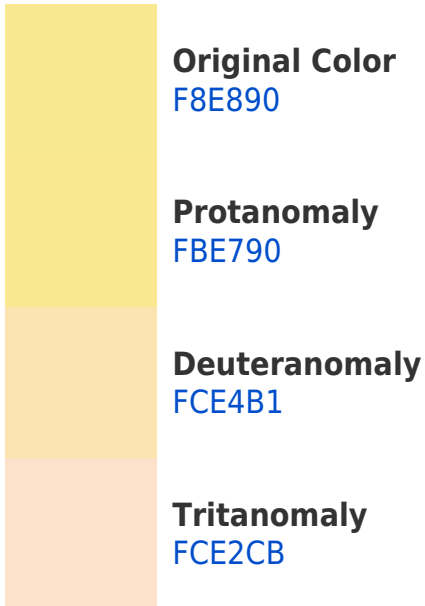
## Dichromacy



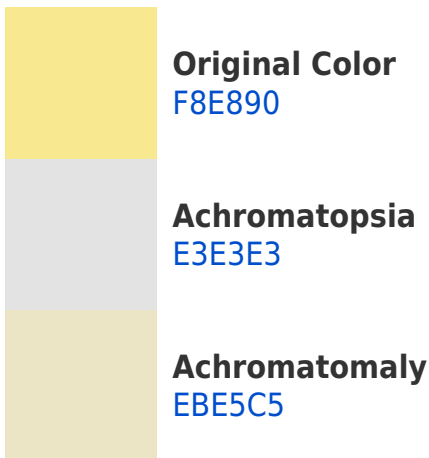


**Tritanopia**  
FFDEED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8E890 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 #F8E890 looks like.

```
.text, #text, p{  
    color:#F8E890  
}
```

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 #F8E890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E890
}
```

## Border

The CSS property to change the border of an element to Hex F8E890 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
#F8E890 }
```

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

```
.border{ border-color:#F8E890 }
```

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

Here you see how a box with a 4 pixel #F8E890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E890; -webkit-box-shadow:4px 4px  
4px 4px #F8E890; box-shadow:4px 4px 4px  
4px #F8E890 }
```

# Background

The CSS property to change the background color of an element to Hex F8E890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E890 }
```

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

```
.background{ background-color:#F8E890 }
```

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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