

Converting Colors

Hex(F8E8A0)

Have a look what the booklet for
Hex(F8E8A0) contains.

Hex(F8E8A0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8E8A0)

Conversions

Conversions Part 1

Format	Color
Hex	F8E8A0
RGB	248, 232, 160
RGB Percent	97%, 91%, 63%
CMY	0.0275, 0.0902, 0.3725
CMYK	0.00, 0.06, 0.35, 0.03
HSL	49°, 86%, 80%
HSV	49°, 35%, 97%
XYZ	73.9132, 80.2077, 44.8437
YIQ	228.5760, 32.6480, -19.0000

Conversions

Conversions Part 2

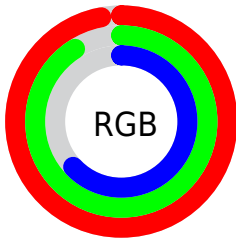
Format	Color
RYB	180, 248, 160
Decimal	16312480
CIELab	91.78, -4.77, 37.02
CIELCh	92, 37.327, 97.334
Yxy	80.2077, 0.3715, 0.4031
Android (android.graphics.Color)	4294502560 (0xFFFF8E8A0)
YUV	228.5760, -33.8080, 17.0348
Hunter-Lab	89.5588, -9.4112, 33.0036

Details

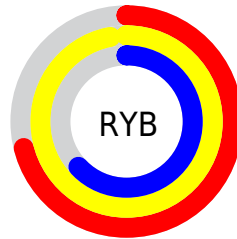
The Hex color **F8E8A0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A0B0F8**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFD7**, and **BEB16C** is the 20% darker color. If you saturate the color by 10%, you get **F8E387**, and if you desaturate by 10%, it is **F8EDB9**.

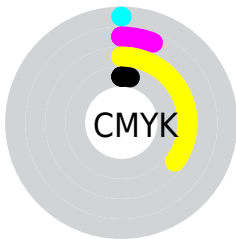
Distribution



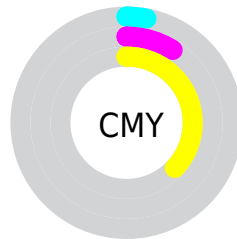
- Red (97%)
- Green (91%)
- Blue (63%)



- Red (71%)
- Yellow (97%)
- Blue (63%)



- Cyan (0%)
- Magenta (6%)
- Yellow (35%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E8A0 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 F8E8A0 by changing the saturation by 10% instead.

 F8E8A0

 F8E8A0

FFFFFF

 DBCC85

 FFFFD7

 BEB16C

 FFFFF4

 A39652

 877C3A

 6D6322

 534C09

 3B3500

 222000

 000A00

 F8E8A0

 F8E8A0

 F8E387

 F8EDB9

 F8DF6E

 F8F1D2

 F8DA56

 F8F6EA

 F8D63D

 F8FAFF

 F8D124

 F8FFFF

 F8CD0B

 F8CB00

Harmonies

Analogous

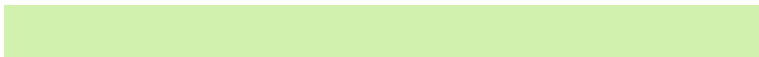
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDCA6



F8E8A0



D1F2AE

Triad

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



F8E8A0



75F9FF



FFD1FF

Complementary

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



F8E8A0



A0B0F8

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.



F8DBFF



F8E8A0



93F3FF

Square

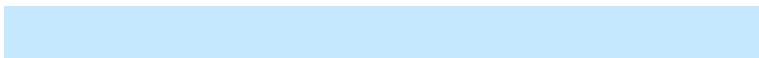
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E8A0



82FBF0



C6E8FF



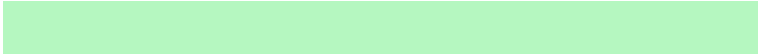
FFCDE0

Rectangle

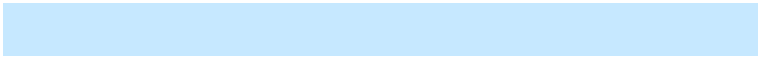
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E8A0



B5F7C0



C6E8FF



FFD4FF

Sweetspot

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



F8E8A0



FFFAE3



F8A0B0



807C6F



000000



808080

Same Dimension

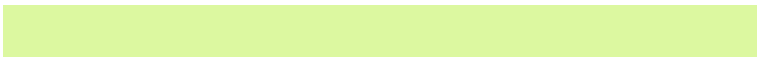
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8E8A0



FFEB91



DCF8A0



7D7B70



BD9A00



3D3200

Inverse Universe

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



A0B0F8



91A5FF



BCA0F8



70737D



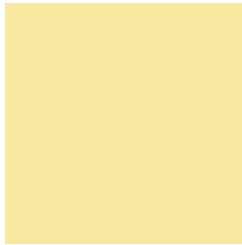
0022BD



000B3D

Previews

White Background



This preview shows how the Hex color F8E8A0 looks on a white background.

Color Contrast Check

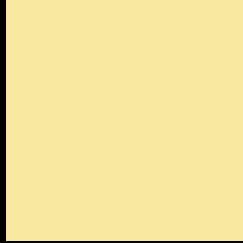
Large Text (above 18pt) WCAG AA × Fail

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 F8E8A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

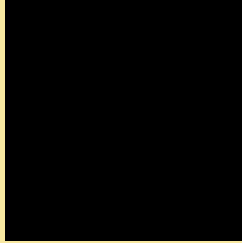
Any Text WCAG AA ✓ Pass

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 F8E8A0 Background



This preview shows how black text looks on a background with the Hex color F8E8A0.

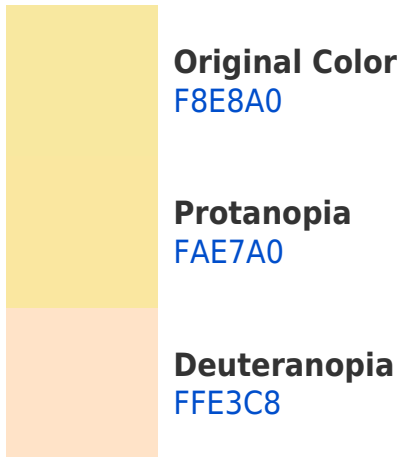


This preview shows how white text looks on a background with the Hex color F8E8A0.

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](#).

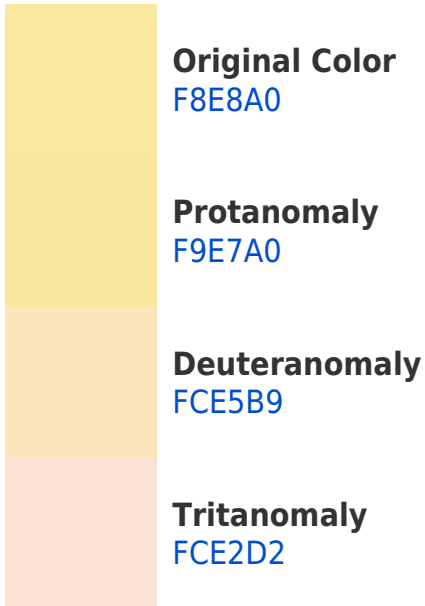
Dichromacy



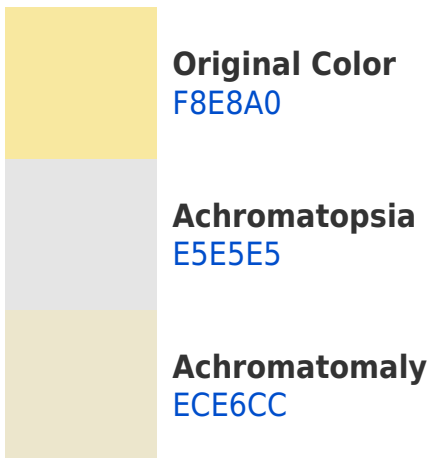


Tritanopia
FFDFEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8E8A0 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 #F8E8A0 looks like.

```
.text, #text, p{  
    color:#F8E8A0  
}
```

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 #F8E8A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E8A0
}
```

Border

The CSS property to change the border of an element to Hex F8E8A0 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
#F8E8A0 }
```

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

```
.border{ border-color:#F8E8A0 }
```

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

Here you see how a box with a 4 pixel #F8E8A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E8A0; -webkit-box-shadow:4px 4px  
4px 4px #F8E8A0; box-shadow:4px 4px 4px  
4px #F8E8A0 }
```

Background

The CSS property to change the background color of an element to Hex F8E8A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E8A0 }
```

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

```
.background{ background-color:#F8E8A0 }
```

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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