

Converting Colors

Hex(F8EEA0)

Have a look what the booklet for
Hex(F8EEA0) contains.

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Color

Hex(F8EEA0)

Conversions

Conversions Part 1

Format	Color
Hex	F8EEA0
RGB	248, 238, 160
RGB Percent	97%, 93%, 63%
CMY	0.0275, 0.0667, 0.3725
CMYK	0.00, 0.04, 0.35, 0.03
HSL	53°, 86%, 80%
HSV	53°, 35%, 97%
XYZ	75.6311, 83.6436, 45.4163
YIQ	232.0980, 30.9980, -22.1380

Conversions

Conversions Part 2

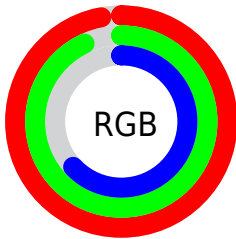
Format	Color
RYB	171, 248, 160
Decimal	16314016
CIELab	93.30, -7.77, 39.01
CIELCh	93, 39.774, 101.267
Yxy	83.6436, 0.3695, 0.4086
Android (android.graphics.Color)	4294504096 (0xFFFF8EEA0)
YUV	232.0980, -35.5443, 13.9461
Hunter-Lab	91.4569, -12.4373, 34.5771

Details

The Hex color **F8EEA0** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A0AAF8**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFD7**, and **BEB66B** is the 20% darker color. If you saturate the color by 10%, you get **F8EB87**, and if you desaturate by 10%, it is **F8F1B9**.

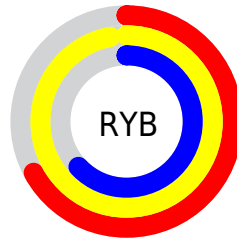
Distribution



Red (97%)

Green (93%)

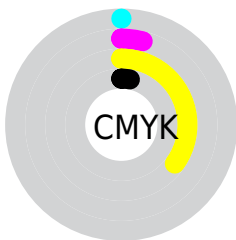
Blue (63%)



Red (67%)

Yellow (97%)

Blue (63%)

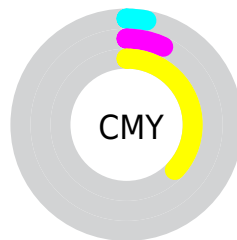


Cyan (0%)

Magenta (4%)

Yellow (35%)

Black (3%)



Cyan (3%)

Magenta (7%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8EEA0 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 F8EEA0 by changing the saturation by 10% instead.

 F8EEA0

 F8EEA0

FFFFFF

 DBD285

 FFFFD7

 BEB66B

 FFFFF4

 A39B52

 87823A

 6D6921

 535106

 3B3A00

 222400

 001000

 F8EEA0

 F8EEA0

 F8EB87

 F8F1B9

 F8E86E

 F8F4D2

 F8E656

 F8F6EA

 F8E33D

 F8F9FF

 F8E024

 F8FCFF

 F8DD0B

 F8FFFF

 F8DC00

Harmonies

Analogous

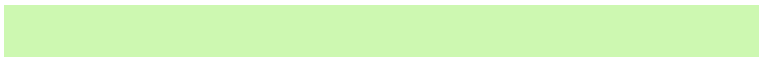
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1A4



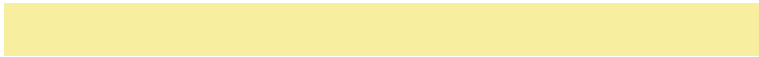
F8EEA0



CDF8B1

Triad

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



F8EEA0



6FFEFF



FFD2FF

Complementary

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



F8EEA0



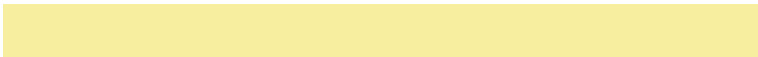
A0AAF8

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.



FFDDFF



F8EEA0



95F6FF

Square

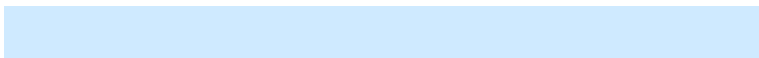
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8EEA0



78FFF9



CFEAFF



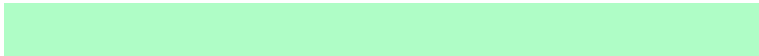
FFCFDE

Rectangle

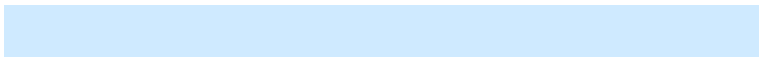
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8EEA0



AFFDC6



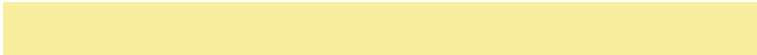
CFEAFF



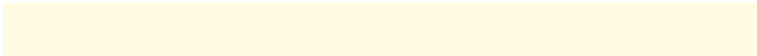
FFD5FF

Sweetspot

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



F8EEA0



FFFCE3



F8A0AA



807E6F



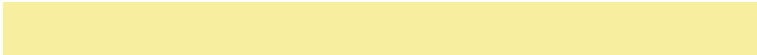
000000



808080

Same Dimension

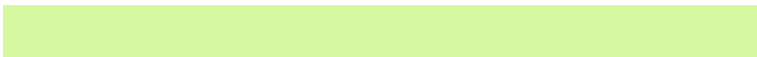
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8EEA0



FFF391



D6F8A0



7D7C70



BDA700



3D3600

Inverse Universe

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



A0AAF8



919EFF



C2A0F8



70727D



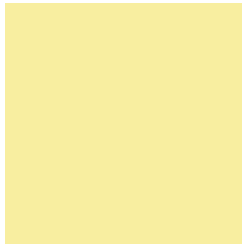
0015BD



00073D

Previews

White Background



This preview shows how the Hex color F8EEA0 looks on a white background.

Color Contrast Check

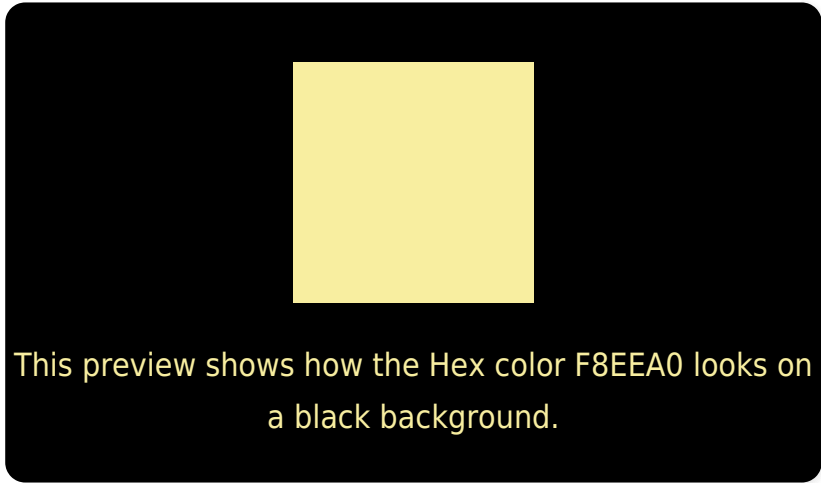
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

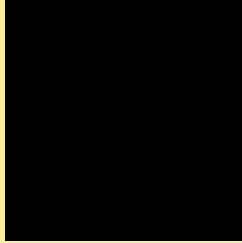
Any Text WCAG AA ✓ Pass

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 F8EEA0 Background



This preview shows how black text looks on a background with the Hex color F8EEA0.

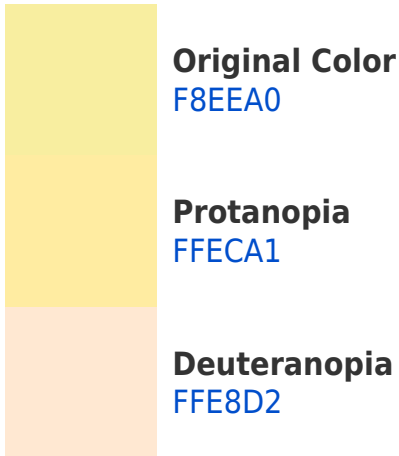


This preview shows how white text looks on a background with the Hex color F8EEA0.

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](#).

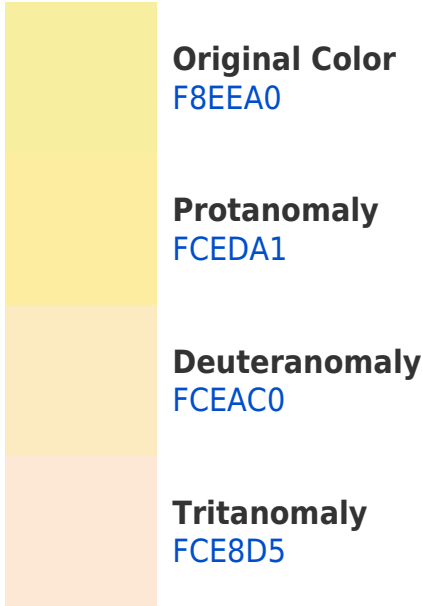
Dichromacy





Tritanopia
FFE4F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8EEA0 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 #F8EEA0 looks like.

```
.text, #text, p{  
    color:#F8EEA0  
}
```

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 #F8EEA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8EEA0
}
```

Border

The CSS property to change the border of an element to Hex F8EEA0 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
#F8EEA0 }
```

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

```
.border{ border-color:#F8EEA0 }
```

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

Here you see how a box with a 4 pixel #F8EEA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8EEA0; -webkit-box-shadow:4px 4px  
4px 4px #F8EEA0; box-shadow:4px 4px 4px  
4px #F8EEA0 }
```

Background

The CSS property to change the background color of an element to Hex F8EEA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8EEA0 }
```

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

```
.background{ background-color:#F8EEA0 }
```

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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