

Converting Colors

Hex(F8E086)

Have a look what the booklet for
Hex(F8E086) contains.

Hex(F8E086)	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(F8E086)

Conversions

Conversions Part 1

Format	Color
Hex	F8E086
RGB	248, 224, 134
RGB Percent	97%, 88%, 53%
CMY	0.0275, 0.1216, 0.4745
CMYK	0.00, 0.10, 0.46, 0.03
HSL	47°, 89%, 75%
HSV	47°, 46%, 97%
XYZ	69.6701, 74.9890, 33.3566
YIQ	220.9160, 43.1940, -22.9020

Conversions

Conversions Part 2

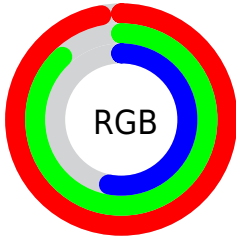
Format	Color
RYB	164, 248, 134
Decimal	16310406
CIELab	89.39, -3.43, 46.88
CIELCh	89, 47.004, 94.191
Yxy	74.9890, 0.3914, 0.4212
Android (android.graphics.Color)	4294500486 (0xFFFF8E086)
YUV	220.9160, -42.8496, 23.7527
Hunter-Lab	86.5962, -7.9329, 37.7790

Details

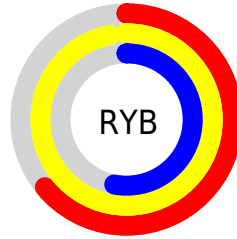
The Hex color **F8E086** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **869EF8**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFBD**, and **BEA952** is the 20% darker color. If you saturate the color by 10%, you get **F8DB6D**, and if you desaturate by 10%, it is **F8E59F**.

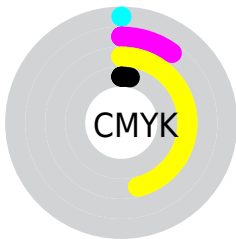
Distribution



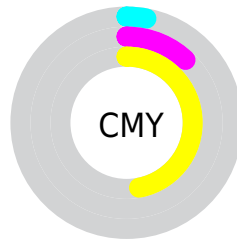
- Red (97%)
- Green (88%)
- Blue (53%)



- Red (64%)
- Yellow (97%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (46%)
- Black (3%)



- Cyan (3%)
- Magenta (12%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E086 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 F8E086 by changing the saturation by 10% instead.

 F8E086

 F8E086

FFFFFF

 DBC46C

 FFFFBD

 BEA952

 FFFFD9

 A18F39

 FFFFF6

 86751F

 6B5D00

 514500

 372F00

 1E1B00

 000000

 F8E086

 F8E086

 F8DB6D

 F8E59F

 F8D654

 F8EAB8

 F8D03C

 F8F0D0

 F8CB23

 F8F5E9

 F8C60A

 F8FAFF

 F8C400

 F8FFFF

Harmonies

Analogous

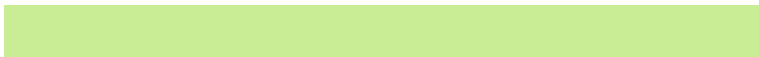
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD091



F8E086



C8ED95

Triad

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



F8E086



05F7FF



FFC4FF

Complementary

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



F8E086



869EF8

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.



EED3FF



F8E086



57F0FF

Square

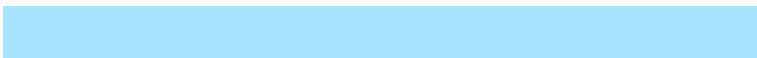
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E086



51F9E6



A9E3FF



FFBDDC

Rectangle

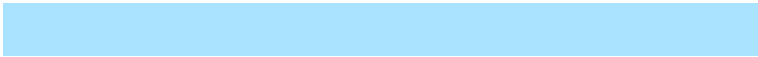
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E086



A5F3AB



A9E3FF



FFC8FF

Sweetspot

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



F8E086



FFF7DB



F8869F



807B6A



000000



808080

Same Dimension

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



F8E086



FFE173



D8F886



7D7A70



BD9500



3D3000

Inverse Universe

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



869EF8



7390FF



A686F8



70737D



0028BD



000D3D

Previews

White Background



This preview shows how the Hex color F8E086 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 F8E086 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 F8E086 Background



This preview shows how black text looks on a background with the Hex color F8E086.

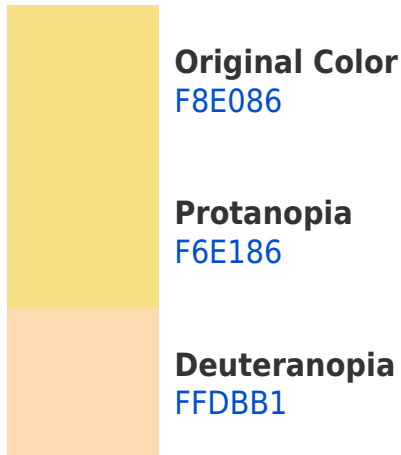


This preview shows how white text looks on a background with the Hex color F8E086.

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](#).

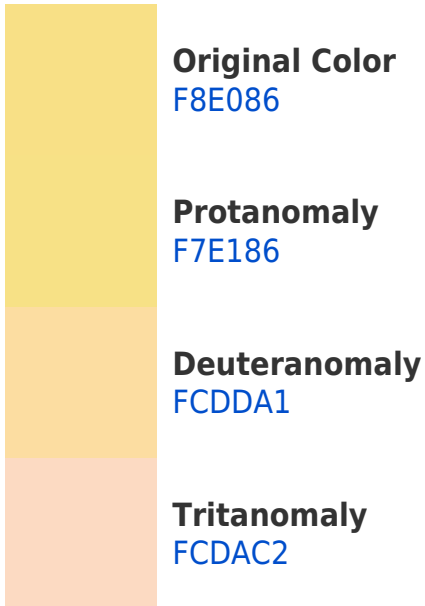
Dichromacy





Tritanopia
FFD6E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8E086 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 #F8E086 looks like.

```
.text, #text, p{  
    color:#F8E086  
}
```

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 #F8E086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E086
}
```

Border

The CSS property to change the border of an element to Hex F8E086 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
#F8E086 }
```

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

```
.border{ border-color:#F8E086 }
```

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

Here you see how a box with a 4 pixel #F8E086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E086; -webkit-box-shadow:4px 4px  
4px 4px #F8E086; box-shadow:4px 4px 4px  
4px #F8E086 }
```

Background

The CSS property to change the background color of an element to Hex F8E086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E086 }
```

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

```
.background{ background-color:#F8E086 }
```

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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