

Converting Colors

Hex(F7E086)

Have a look what the booklet for
Hex(F7E086) contains.

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Color

Hex(F7E086)

Conversions

Conversions Part 1

Format	Color
Hex	F7E086
RGB	247, 224, 134
RGB Percent	97%, 88%, 53%
CMY	0.0314, 0.1216, 0.4745
CMYK	0.00, 0.09, 0.46, 0.03
HSL	48°, 88%, 75%
HSV	48°, 46%, 97%
XYZ	69.3165, 74.8067, 33.3400
YIQ	220.6170, 42.5980, -23.1140

Conversions

Conversions Part 2

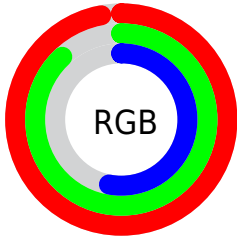
Format	Color
R _Y B	163, 247, 134
Decimal	16244870
CIE Lab	89.30, -3.83, 46.75
CIE LCh	89, 46.910, 94.684
Yxy	74.8067, 0.3906, 0.4215
Android (android.graphics.Color)	4294434950 (0xFF7E086)
YUV	220.6170, -42.7022, 23.1379
Hunter-Lab	86.4909, -8.3035, 37.6888

Details

The Hex color **F7E086** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **869DF7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFBD**, and **BDA952** is the 20% darker color. If you saturate the color by 10%, you get **F7DB6D**, and if you desaturate by 10%, it is **F7E59F**.

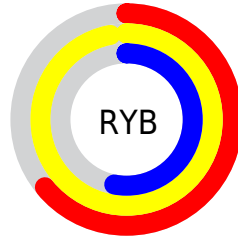
Distribution



Red (97%)

Green (88%)

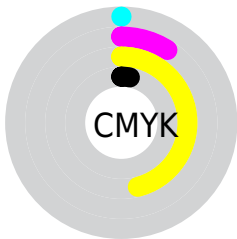
Blue (53%)



Red (64%)

Yellow (97%)

Blue (53%)

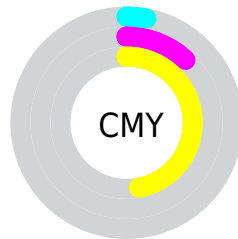


Cyan (0%)

Magenta (9%)

Yellow (46%)

Black (3%)



Cyan (3%)

Magenta (12%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E086 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 F7E086 by changing the saturation by 10% instead.

 F7E086

 F7E086

FFFFFF

 DAC46C

 FFFFBD

 BDA952

 FFFFD9

 A08F39

 FFFFF6

 85751F

 6A5D00

 504500

 362F00

 1E1B00

 000000

 F7E086

 F7E086

 F7DB6D

 F7E59F

 F7D655

 F7EAB7

 F7D13C

 F7EFD0

 F7CC23

 F7F4E9

 F7C70B

 F7F9FF

 F7C500

 F7FEFF

 F7FFFF

Harmonies

Analogous

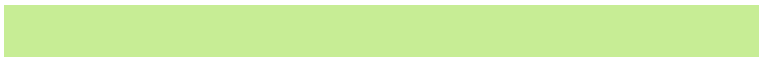
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD090



F7E086



C7ED95

Triad

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



F7E086



08F7FF



FFC4FF

Complementary

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



F7E086



869DF7

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.



EFD2FF



F7E086



59EFFF

Square

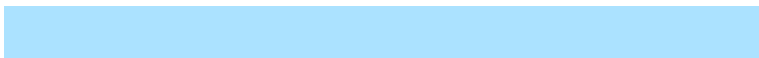
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E086



50F8E6



ABE2FF



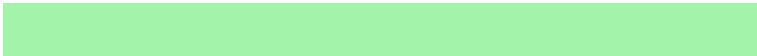
FFBDD8

Rectangle

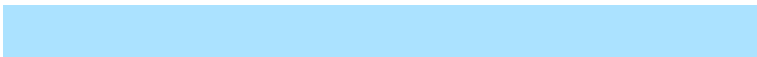
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E086



A4F3AB



ABE2FF



FFC8FF

Sweetspot

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



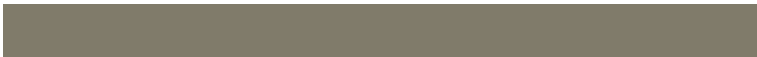
F7E086



FFF8DB



F7869E



807B6A



000000



808080

Same Dimension

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



F7E086



FFE273



D7F786



7A786E



BA9400



3B2F00

Inverse Universe

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



869DF7



738FFF



A686F7



6E717A



0026BA



000C3B

Previews

White Background



This preview shows how the Hex color F7E086 looks on a white background.

Color Contrast Check

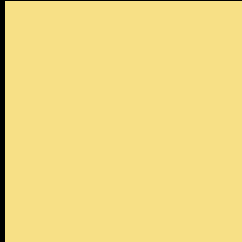
Large Text (above 18pt) WCAG AA × Fail

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 F7E086 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 F7E086 Background



This preview shows how black text looks on a background with the Hex color F7E086.

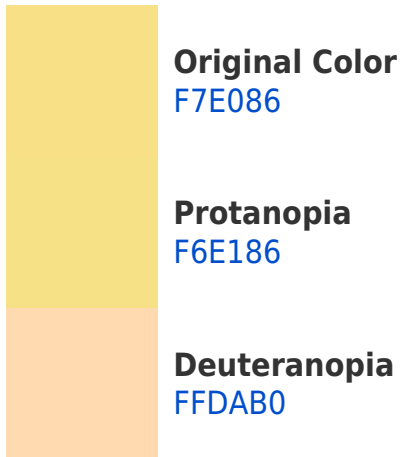


This preview shows how white text looks on a background with the Hex color F7E086.

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](#).

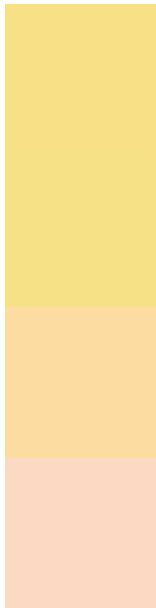
Dichromacy





Tritanopia
FFD5E5

Trichromacy



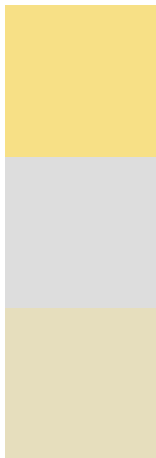
Original Color
F7E086

Protanomaly
F6E186

Deuteranomaly
FCDCA1

Tritanomaly
FCD9C2

Monochromacy



Original Color
F7E086

Achromatopsia
DDDDDD

Achromatomaly
E6DEBD

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E086 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 #F7E086 looks like.

```
.text, #text, p{  
    color:#F7E086  
}
```

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 #F7E086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E086
}
```

Border

The CSS property to change the border of an element to Hex F7E086 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
#F7E086 }
```

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

```
.border{ border-color:#F7E086 }
```

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

Here you see how a box with a 4 pixel #F7E086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E086; -webkit-box-shadow:4px 4px  
4px 4px #F7E086; box-shadow:4px 4px 4px  
4px #F7E086 }
```

Background

The CSS property to change the background color of an element to Hex F7E086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E086 }
```

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

```
.background{ background-color:#F7E086 }
```

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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