

Converting Colors

Hex(FCE87F)

Have a look what the booklet for
Hex(FCE87F) contains.

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Color

Hex(FCE87F)

Conversions

Conversions Part 1

Format	Color
Hex	FCE87F
RGB	252, 232, 127
RGB Percent	99%, 91%, 50%
CMY	0.0118, 0.0902, 0.5020
CMYK	0.00, 0.08, 0.50, 0.01
HSL	50°, 95%, 74%
HSV	50°, 50%, 99%
XYZ	72.8323, 79.9410, 31.6702
YIQ	226.0100, 45.6250, -28.4150

Conversions

Conversions Part 2

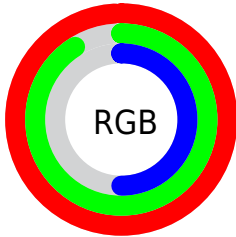
Format	Color
RYB	151, 252, 127
Decimal	16574591
CIELab	91.66, -6.50, 53.10
CIELCh	92, 53.501, 96.980
Yxy	79.9410, 0.3949, 0.4334
Android (android.graphics.Color)	4294764671 (0xFFFC87F)
YUV	226.0100, -48.8119, 22.7932
Hunter-Lab	89.4097, -11.0627, 41.5855

Details

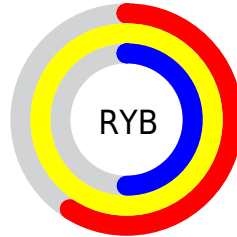
The Hex color **FCE87F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7F93FC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFB6**, and **C1B14A** is the 20% darker color. If you saturate the color by 10%, you get **FCE466**, and if you desaturate by 10%, it is **FCEC98**.

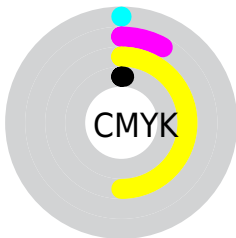
Distribution



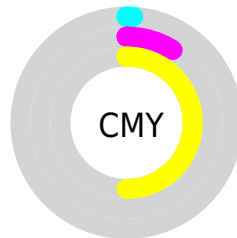
- Red (99%)
- Green (91%)
- Blue (50%)



- Red (59%)
- Yellow (99%)
- Blue (50%)



- Cyan (0%)
- Magenta (8%)
- Yellow (50%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCE87F 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 FCE87F by changing the saturation by 10% instead.

 FCE87F

 FCE87F

FFFFFF

 DECC64

 FFFFB6

 C1B14A

 FFFFD2

 A59630

 FFFFEE

 897C12

 6D6400

 534C00

 393600

 202100

 000B00

 FCE87F

 FCE87F

 FCE466

 FCEC98

 FCE04D

 FCF0B1

 FCDC33

 FCF4CB

 FCD81A

 FCF8E4

 FCD401

 FCFCFD

 FCD400

 FCFFFF

Harmonies

Analogous

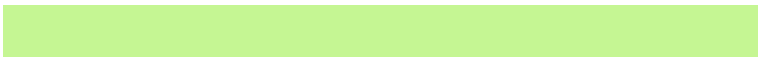
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD689



FCE87F



C5F693

Triad

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



FCE87F



00FFFF



FFC4FF

Complementary

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



FCE87F



7F93FC

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.



FCD5FF



FCE87F



35F7FF

Square

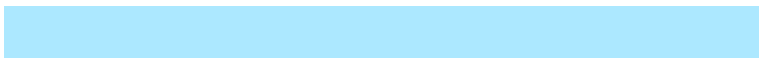
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCE87F



00FFF2



ACE8FF



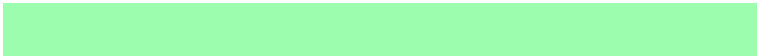
FFBEDD

Rectangle

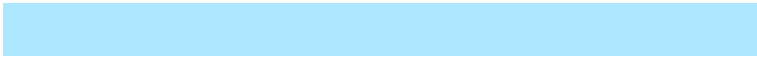
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCE87F



9BFDAD



ACE8FF



FFC9FF

Sweetspot

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



FCE87F



FFF9D9



FC7F94



807C69



000000



808080

Same Dimension

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



FCE87F



FFE766



D2FC7F



7D7B70



BD9F00



3D3300

Inverse Universe

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



7F93FC



667EFF



A97FFC



70727D



001EBD



000A3D

Previews

White Background



This preview shows how the Hex color FCE87F looks on a white background.

Color Contrast Check

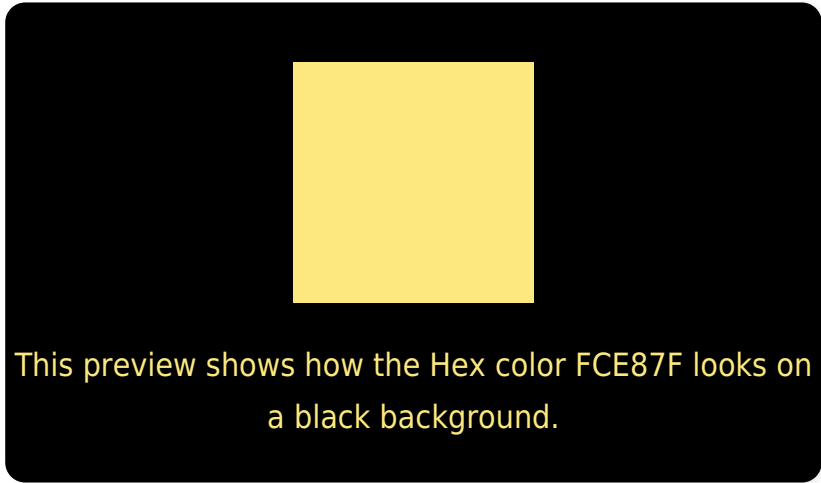
Large Text (above 18pt) WCAG AA × Fail

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 FCE87F Background



This preview shows how black text looks on a background with the Hex color FCE87F.

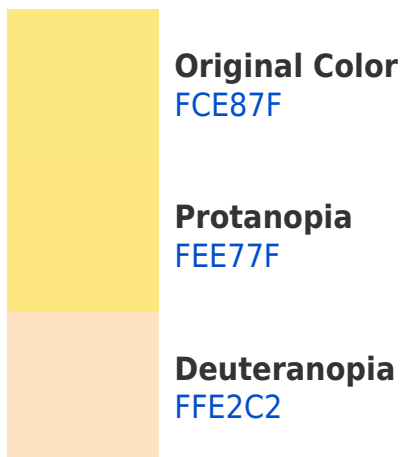


This preview shows how white text looks on a background with the Hex color FCE87F.

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](#).

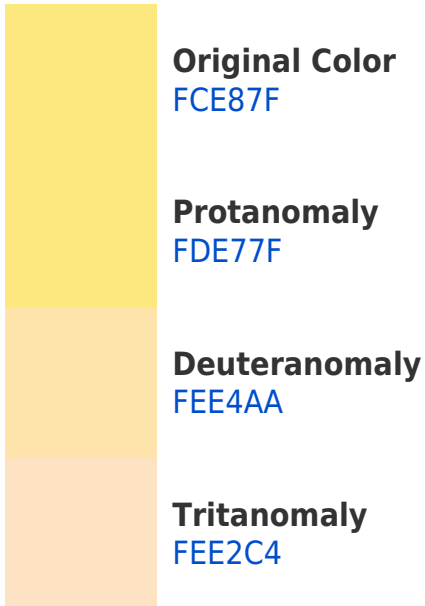
Dichromacy





Tritanopia
FFDFEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCE87F 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 #FCE87F looks like.

```
.text, #text, p{  
    color:#FCE87F  
}
```

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 #FCE87F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCE87F
}
```

Border

The CSS property to change the border of an element to Hex FCE87F 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
#FCE87F }
```

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

```
.border{ border-color:#FCE87F }
```

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

Here you see how a box with a 4 pixel #FCE87F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCE87F; -webkit-box-shadow:4px 4px  
4px 4px #FCE87F; box-shadow:4px 4px 4px  
4px #FCE87F }
```

Background

The CSS property to change the background color of an element to Hex FCE87F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCE87F }
```

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

```
.background{ background-color:#FCE87F }
```

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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