

Converting Colors

Hex(FECA87)

Have a look what the booklet for
Hex(FECA87) contains.

Hex(FECA87)	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(FECA87)

Conversions

Conversions Part 1

Format	Color
Hex	FECA87
RGB	254, 202, 135
RGB Percent	100%, 79%, 53%
CMY	0.0039, 0.2078, 0.4706
CMYK	0.00, 0.20, 0.47, 0.00
HSL	34°, 98%, 76%
HSV	34°, 47%, 100%
XYZ	66.3668, 65.0612, 31.9818
YIQ	209.9100, 52.4990, -9.8130

Conversions

Conversions Part 2

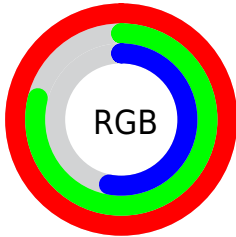
Format	Color
R _Y B	227, 254, 135
Decimal	16697991
CIE Lab	84.52, 10.33, 40.36
CIE LCh	85, 41.656, 75.646
Yxy	65.0612, 0.4061, 0.3981
Android (android.graphics.Color)	4294888071 (0xFFFECA87)
YUV	209.9100, -36.9306, 38.6669
Hunter-Lab	80.6605, 5.7124, 32.9539

Details

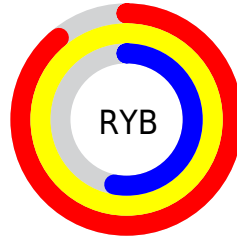
The Hex color **FECA87** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87BBFE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFBD**, and **C39454** is the 20% darker color. If you saturate the color by 10%, you get **FEBF6E**, and if you desaturate by 10%, it is **FED5A0**.

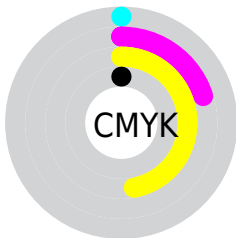
Distribution



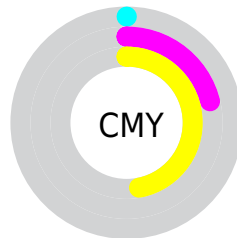
- Red (100%)
- Green (79%)
- Blue (53%)



- Red (89%)
- Yellow (100%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FECA87 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 FECA87 by changing the saturation by 10% instead.

 FECA87

 FECA87

FFFFFF

 E0AF6D

 FFFFBD

 C39454

 FFFFD9

 A67A3B

 FFFFF6

 8A6223

 6F4A09

 553300

 3A1E00

 220800

 000000

 FECA87

 FECA87

 FEBF6E

 FED5A0

 FEB454

 FEE0BA

 FEA93B

 FEEBD3

 FE9E21

 FEF6ED

 FE9308

FEFFFF

 FE8F00

Harmonies

Analogous

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



FFBD9C



FECA87



D9D786

Triad

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



FECA87



4BE8E7



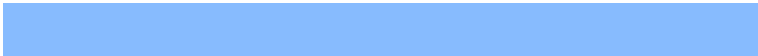
F1C1FF

Complementary

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



FECA87



87BBFE

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.



BCD0FF



FECA87



44E5FF

Square

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



FECA87



7CE7BE



7CDCFF



FFB7E8

Rectangle

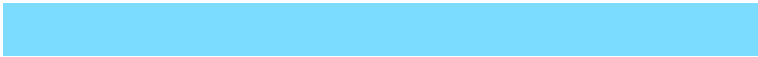
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FECA87



BCDE92



7CDCFF



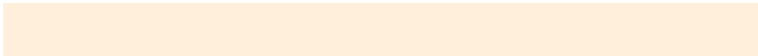
E1C6FF

Sweetspot

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



FECA87



FFEFD8



FE87BD



80766A



000000



808080

Same Dimension

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



FECA87



FFC170



F8FE87



807A73



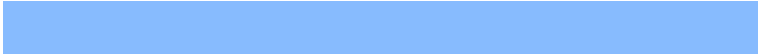
BF6C00



402400

Inverse Universe

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



87BBFE



70AFFE



8D87FE



737880



0054BF



001C40

Previews

White Background



This preview shows how the Hex color FECA87 looks on a white background.

Color Contrast Check

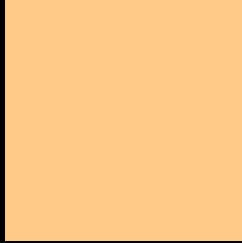
Large Text (above 18pt) WCAG AA × Fail

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 FECA87 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 FECA87 Background



This preview shows how black text looks on a background with the Hex color FECA87.

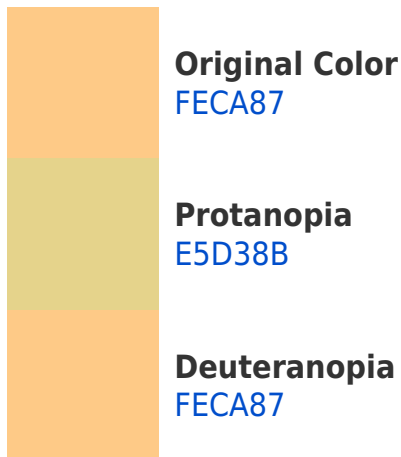


This preview shows how white text looks on a background with the Hex color FECA87.

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](#).

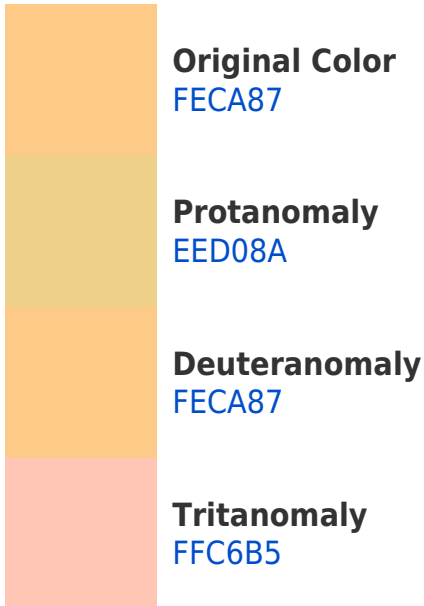
Dichromacy



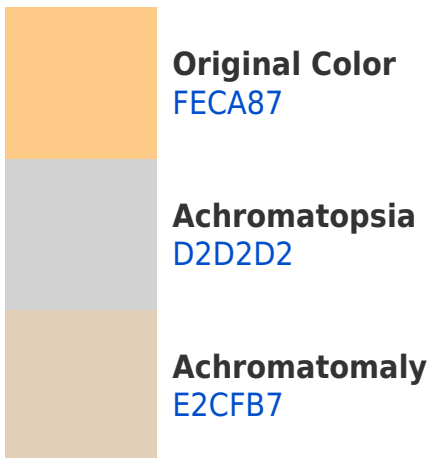


Tritanopia
FFC3D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FECA87 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 #FECA87 looks like.

```
.text, #text, p{  
    color:#FECA87  
}
```

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 #FECA87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECA87
}
```

Border

The CSS property to change the border of an element to Hex FECA87 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
#FECA87 }
```

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

```
.border{ border-color:#FECA87 }
```

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

Here you see how a box with a 4 pixel #FECA87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECA87; -webkit-box-shadow:4px 4px  
4px 4px #FECA87; box-shadow:4px 4px 4px  
4px #FECA87 }
```

Background

The CSS property to change the background color of an element to Hex FECA87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECA87 }
```

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

```
.background{ background-color:#FECA87 }
```

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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