

Converting Colors

Hex(FECA84)

Have a look what the booklet for
Hex(FECA84) contains.

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Color

Hex(FECA84)

Conversions

Conversions Part 1

Format	Color
Hex	FECA84
RGB	254, 202, 132
RGB Percent	100%, 79%, 52%
CMY	0.0039, 0.2078, 0.4824
CMYK	0.00, 0.20, 0.48, 0.00
HSL	34°, 98%, 76%
HSV	34°, 48%, 100%
XYZ	66.1584, 64.9778, 30.8848
YIQ	209.5680, 53.4620, -10.7460

Conversions

Conversions Part 2

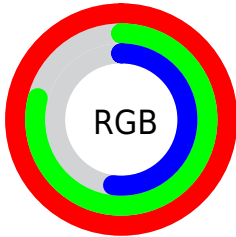
Format	Color
RYB	223, 254, 132
Decimal	16697988
CIELab	84.47, 10.05, 41.82
CIELCh	84, 43.009, 76.490
Yxy	64.9778, 0.4083, 0.4010
Android (android.graphics.Color)	4294888068 (0xFFFECA84)
YUV	209.5680, -38.2410, 38.9669
Hunter-Lab	80.6088, 5.4356, 33.7095

Details

The Hex color **FECA84** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84B8FE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFBA**, and **C39451** is the 20% darker color. If you saturate the color by 10%, you get **FEBF6B**, and if you desaturate by 10%, it is **FED59D**.

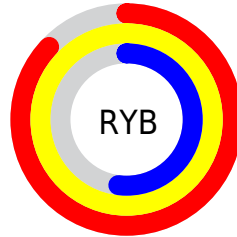
Distribution



Red (100%)

Green (79%)

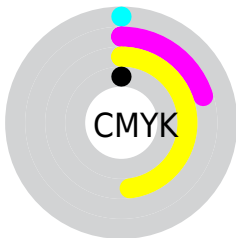
Blue (52%)



Red (87%)

Yellow (100%)

Blue (52%)

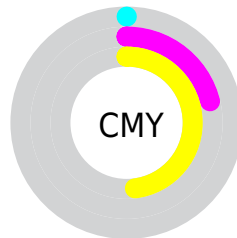


Cyan (0%)

Magenta (20%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FECA84 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 FECA84 by changing the saturation by 10% instead.

 FECA84

 FECA84

FFFFFF

 E0AF6A

 FFFFBA

 C39451

 FFFFD6

 A67A38

 FFFFF3

 8A6220

 6F4A05

 543300

 3A1E00

 210800

 000000

 FECA84

 FECA84

 FEBF6B

 FED59D

 FEB451

 FEE0B7

 FEAA38

 FEEAD0

 FE9F1E

 FEF5EA

 FE9405

FEFFFF

 FE9200

Harmonies

Analogous

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



FFBC9A



FECA84



D7D784

Triad

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



FECA84



40E9E8



F4C0FF

Complementary

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



FECA84



84B8FE

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.



BDCFF



FECA84



38E5FF

Square

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



FECA84



76E7BE



79DCFF



FFB5E7

Rectangle

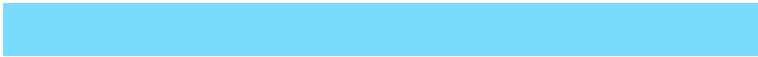
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FECA84



B9DF90



79DCFF



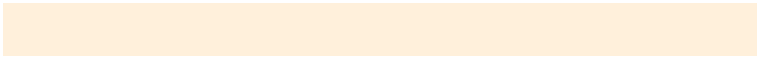
E3C5FF

Sweetspot

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



FECA84



FFF0DB



FE84B9



80766A



000000



808080

Same Dimension

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



FECA84



FFC06B



F6FE84



807A73



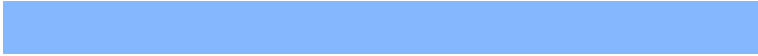
BF6E00



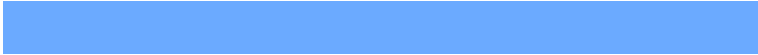
402500

Inverse Universe

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



84B8FE



6BAAFF



8C84FE



737880



0052BF



001B40

Previews

White Background



This preview shows how the Hex color FECA84 looks on a white background.

Color Contrast Check

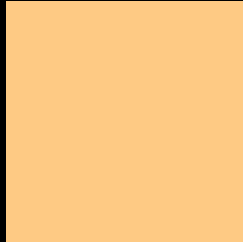
Large Text (above 18pt) WCAG AA × Fail

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 FECA84 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

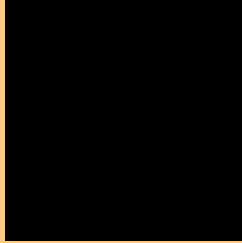
Any Text WCAG AA ✓ Pass

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 FECA84 Background



This preview shows how black text looks on a background with the Hex color FECA84.

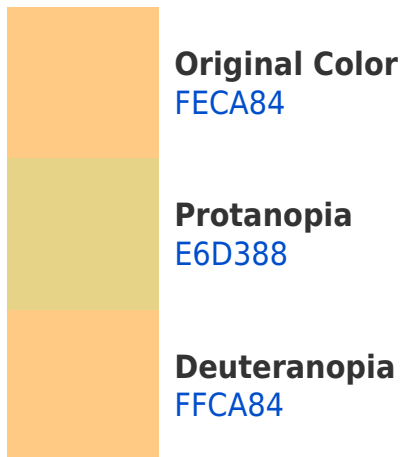


This preview shows how white text looks on a background with the Hex color FECA84.

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](#).

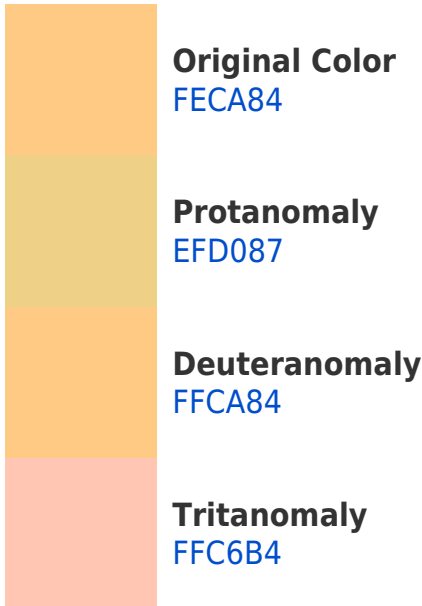
Dichromacy



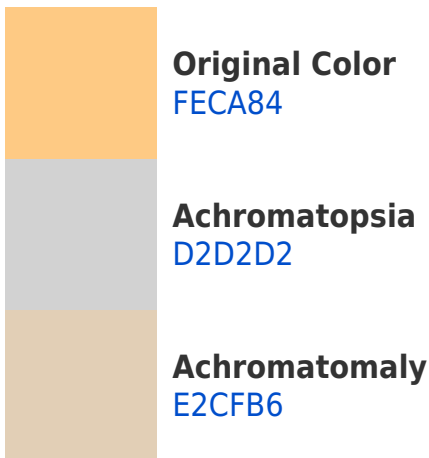


Tritanopia
FFC3D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FECA84 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 #FECA84 looks like.

```
.text, #text, p{  
    color:#FECA84  
}
```

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 #FECA84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECA84
}
```

Border

The CSS property to change the border of an element to Hex FECA84 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
#FECA84 }
```

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

```
.border{ border-color:#FECA84 }
```

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

Here you see how a box with a 4 pixel #FECA84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECA84; -webkit-box-shadow:4px 4px  
4px 4px #FECA84; box-shadow:4px 4px 4px  
4px #FECA84 }
```

Background

The CSS property to change the background color of an element to Hex FECA84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECA84 }
```

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

```
.background{ background-color:#FECA84 }
```

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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