

# Converting Colors

Hex(FECBAC)

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

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# Color

**Hex(FECBAC)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FECBAC
RGB	254, 203, 172
RGB Percent	100%, 80%, 67%
CMY	0.0039, 0.2039, 0.3255
CMYK	0.00, 0.20, 0.32, 0.00
HSL	23°, 98%, 84%
HSV	23°, 32%, 100%
XYZ	69.6754, 66.7613, 48.2436
YIQ	214.7150, 40.3470, 1.1710

# Conversions

## Conversions Part 2

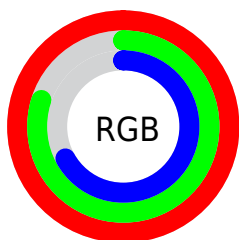
Format	Color
<a href="#">RYB</a>	<a href="#">254, 222, 172</a>
Decimal	<a href="#">16698284</a>
CIELab	<a href="#">85.38, 13.84, 22.33</a>
CIELCh	<a href="#">85, 26.267, 58.210</a>
Yxy	<a href="#">66.7613, 0.3773, 0.3615</a>
Android (android.graphics.Color)	<a href="#">4294888364</a> (0xFFFE CBAC)
YUV	<a href="#">214.7150, -21.0585, 34.4529</a>
Hunter-Lab	<a href="#">81.7076, 9.2260, 22.1879</a>

# Details

The Hex color **FECBAC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACDFFE**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFE3**, and **C49578** is the 20% darker color. If you saturate the color by 10%, you get **FEBB93**, and if you desaturate by 10%, it is **FEDBC5**.

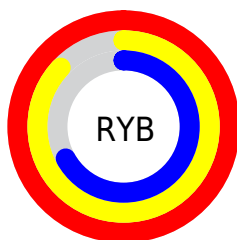
# Distribution



Red (100%)

Green (80%)

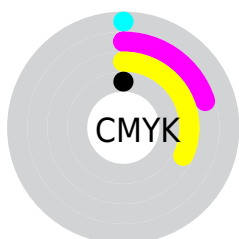
Blue (67%)



Red (100%)

Yellow (87%)

Blue (67%)

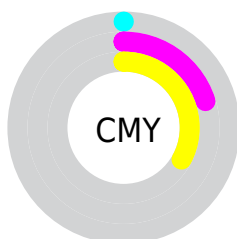


Cyan (0%)

Magenta (20%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (33%)

# Brightness & Saturation Gradients

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



 FECBAC

FFFFFF

 FFFFE3

 FECBAC

 E1B091

 C49578

 A87B5F

 8D6247

 724A30

 58331B

 3F1E02

 270800

 000000

 FECBAC

 FECBAC

 FEBB93

 FEDBC5

 FEAB79

 FEEBDF

 FE9C60

 FEFAF8

 FE8C46

FEFFFF

 FE7C2D

 FE6C14

 FE6000

# Harmonies

## Analogous

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



FFC5BF



FECBAC



EAD3A4

# Triad

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



FECBAC



9AE3D3



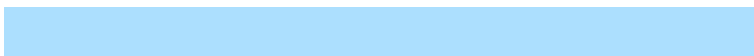
D8D0FF

# Complementary

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



FECBAC



ACDFFE

# 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.



B6D8FF



FECBAC



8FE3EC

# Square

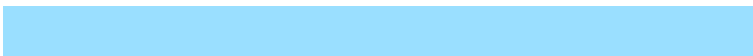
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FECBAC



B2E1BA



9ADFFF



F4C8F0

# Rectangle

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



FECBAC



D8D9A6



9ADFFF



CDD2FF

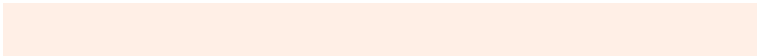


# Sweetspot

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



FECBAC



FFEFE6



FEACE0



807670



000000



808080



# Same Dimension

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



FECBAC



FFC19C



FEF3AC



807873



BF4800

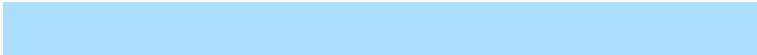


401800

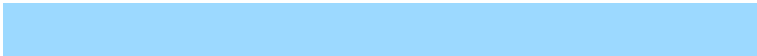


# Inverse Universe

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



ACDFFE



9CD9FF



ACB7FE



737B80



0077BF



002840



# Previews

## White Background



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

## Color Contrast Check

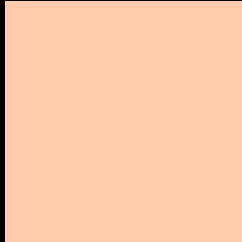
Large Text (above 18pt) WCAG AA × Fail

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 FECBAC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

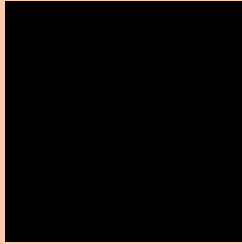
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FECBAC Background



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



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

# 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







**Original Color**  
FECBAC

**Protanopia**  
E2D5B1


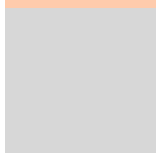
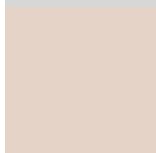
**Deuteranopia**  
F9CDAC



# Trichromacy

	<b>Original Color</b> FECBAC
	<b>Protanomaly</b> ECD1AF
	<b>Deuteranomaly</b> FBCCAC
	<b>Tritanomaly</b> FFC8C6

# Monochromacy

	<b>Original Color</b> FECBAC
	<b>Achromatopsia</b> D7D7D7
	<b>Achromatomaly</b> E5D3C7

# CSS Examples

## Text

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

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

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 #FECBAC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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