

Converting Colors

Hex(FFCEAC)

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

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Color

Hex(FFCEAC)

Conversions

Conversions Part 1

Format	Color
Hex	FFCEAC
RGB	255, 206, 172
RGB Percent	100%, 81%, 67%
CMY	0.0000, 0.1922, 0.3255
CMYK	0.00, 0.19, 0.33, 0.00
HSL	25°, 100%, 84%
HSV	25°, 33%, 100%
XYZ	70.7577, 68.3812, 48.4993
YIQ	216.7750, 40.1180, -0.1860

Conversions

Conversions Part 2

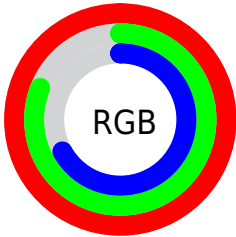
Format	Color
R _Y B	255, 230, 172
Decimal	16764588
CIE Lab	86.20, 12.65, 23.46
CIE LCh	86, 26.655, 61.659
Yxy	68.3812, 0.3771, 0.3644
Android (android.graphics.Color)	4294954668 (0xFFFFCEAC)
YUV	216.7750, -22.0741, 33.5233
Hunter-Lab	82.6929, 8.0242, 23.1115

Details

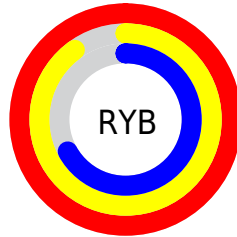
The Hex color **FFCEAC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACDDFF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE4**, and **C59878** is the 20% darker color. If you saturate the color by 10%, you get **FFBF93**, and if you desaturate by 10%, it is **FFDDC6**.

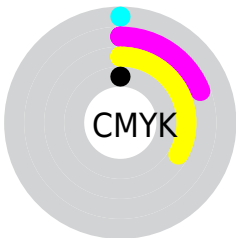
Distribution



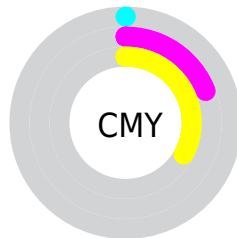
- Red (100%)
- Green (81%)
- Blue (67%)



- Red (100%)
- Yellow (90%)
- Blue (67%)



- Cyan (0%)
- Magenta (19%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 FFCEAC

FFFFFF

 FFFFE4

 FFCEAC

 E2B291

 C59878

 A97E5F

 8D6547

 734D30

 59361A

 402001

 280B00

 000000

 FFCEAC

 FFCEAC

 FFBF93

 FFDDC6

 FFB079

 FFECD F

 FFA160

 FFFBF9

 FF9246

FFFFFF

 FF832D

 FF7413

 FF6800

Harmonies

Analogous

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



FFC8BE



FFCEAC



E9D6A5

Triad

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



FFCEAC



99E6D8



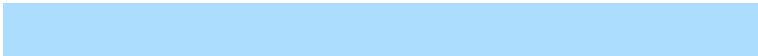
DED1FF

Complementary

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



FFCEAC



ACDDFF

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.



BBD9FF



FFCEAC



90E5F1

Square

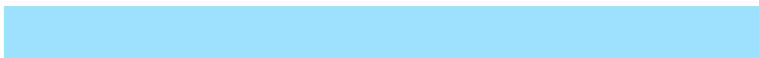
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFCEAC



B1E4BF



9DE1FF



FAC9F0

Rectangle

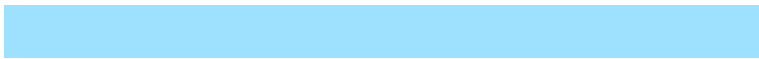
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFCEAC



D7DCA8



9DE1FF



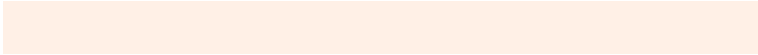
D3D4FF

Sweetspot

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



FFCEAC



FFF0E6



FFACDE



807670



000000



808080

Same Dimension

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



FFCEAC



FFC49C



FFF7AC



807873



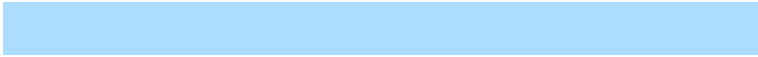
BF4E00



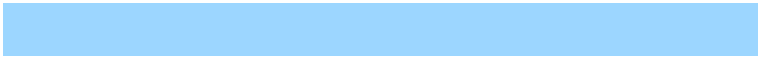
401A00

Inverse Universe

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



ACDDFF



9CD6FF



ACB4FF



737A80



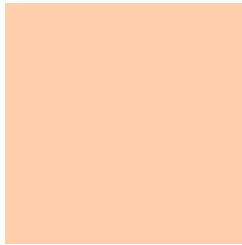
0071BF



002640

Previews

White Background



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

Color Contrast Check

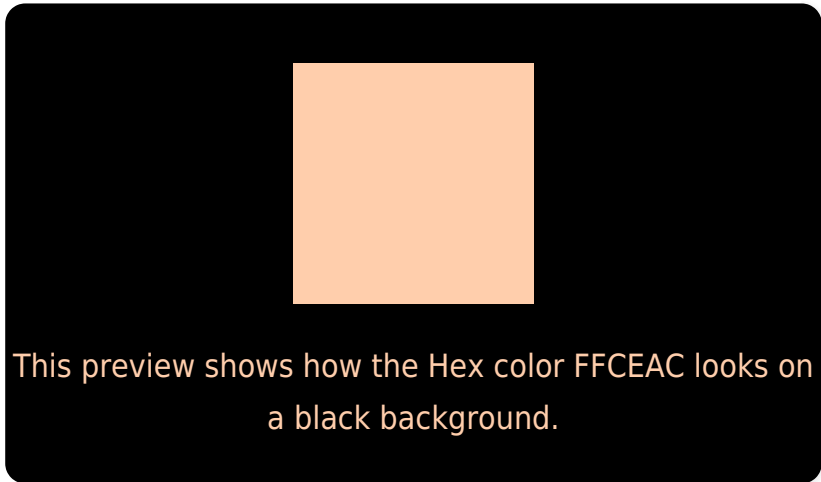
Large Text (above 18pt) WCAG AA × Fail

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

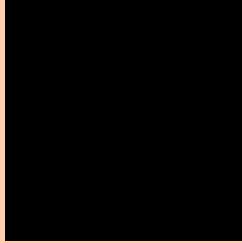
Any Text WCAG AA ✓ Pass

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 FFCEAC Background



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

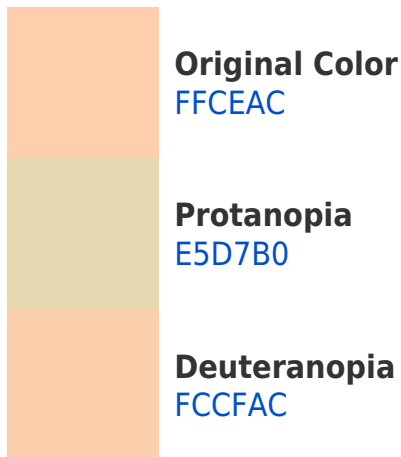


This preview shows how white text looks on a background with the Hex color FFCEAC.

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](#).

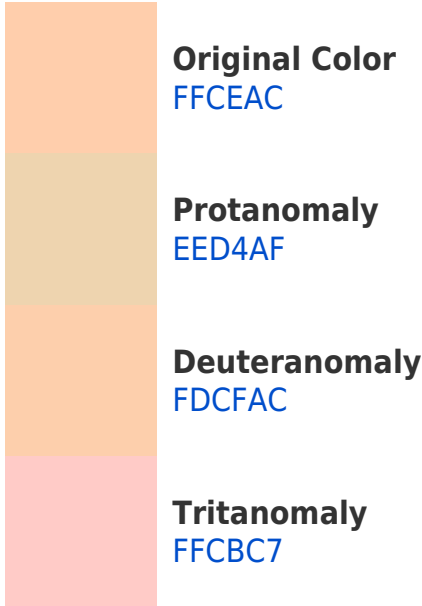
Dichromacy



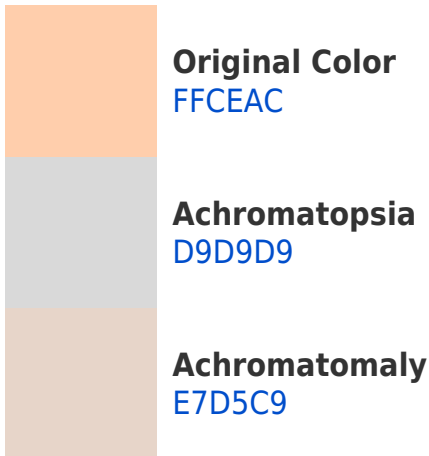


Tritanopia
FFCAD7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #FFCEAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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