

Converting Colors

Hex(FFC895)

Have a look what the booklet for
Hex(FFC895) contains.

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Color

Hex(FFC895)

Conversions

Conversions Part 1

Format	Color
Hex	FFC895
RGB	255, 200, 149
RGB Percent	100%, 78%, 58%
CMY	0.0000, 0.2157, 0.4157
CMYK	0.00, 0.22, 0.42, 0.00
HSL	29°, 100%, 79%
HSV	29°, 42%, 100%
XYZ	67.3191, 64.7385, 37.3814
YIQ	210.6310, 49.1510, -4.2010

Conversions

Conversions Part 2

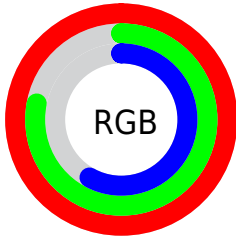
Format	Color
R _Y B	255, 247, 149
Decimal	16763029
CIE Lab	84.35, 13.16, 32.97
CIE LCh	84, 35.500, 68.248
Yxy	64.7385, 0.3973, 0.3821
Android (android.graphics.Color)	4294953109 (0xFFFFC895)
YUV	210.6310, -30.3841, 38.9116
Hunter-Lab	80.4602, 8.5412, 28.7763

Details

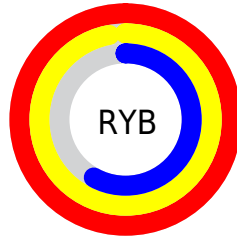
The Hex color **FFC895** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95CCFF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFCC**, and **C49262** is the 20% darker color. If you saturate the color by 10%, you get **FFBB7C**, and if you desaturate by 10%, it is **FFD5AF**.

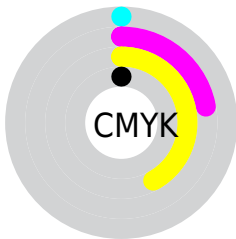
Distribution



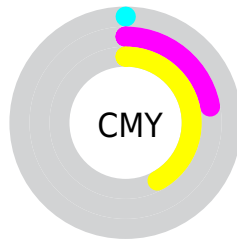
- Red (100%)
- Green (78%)
- Blue (58%)



- Red (100%)
- Yellow (97%)
- Blue (58%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC895 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 FFC895 by changing the saturation by 10% instead.

 FFC895

 FFC895

FFFFFF

 E1AD7B

 FFFFCC

 C49262

 FFFFE8

 A87849

 8C6032

 71481B

 563103

 3D1C00

 240500

 000000

 FFC895

 FFC895

 FFBB7C

 FFD5AF

 FFAE62

 FFE2C8

 FFA049

 FFF0E2

 FF932F

 FFFDFB

 FF8616

FFFFFF

 FF7B00

Harmonies

Analogous

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



FFBEAB



FFC895



E1D390

Triad

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



FFC895



72E5DB



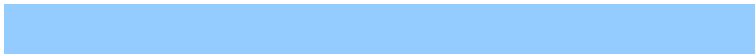
E3C7FF

Complementary

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



FFC895



95CCFF

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.



B4D2FF



FFC895



67E3FB

Square

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



FFC895



95E3B9



84DDFF



FFBDEC

Rectangle

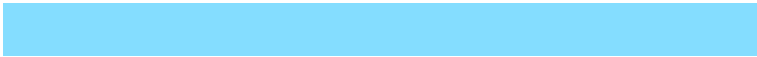
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC895



C9DA97



84DDFF



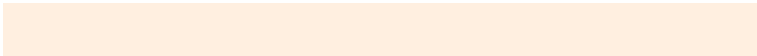
D4CBFF

Sweetspot

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



FFC895



FFEFE0



FF95CE



80766E



000000



808080

Same Dimension

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



FFC895



FFBD80



FFFB95



807973



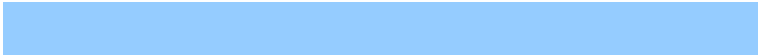
BF5C00



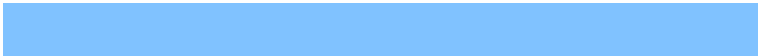
401F00

Inverse Universe

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



95CCFF



80C2FF



9599FF



737980



0063BF



002140

Previews

White Background



This preview shows how the Hex color FFC895 looks on a white background.

Color Contrast Check

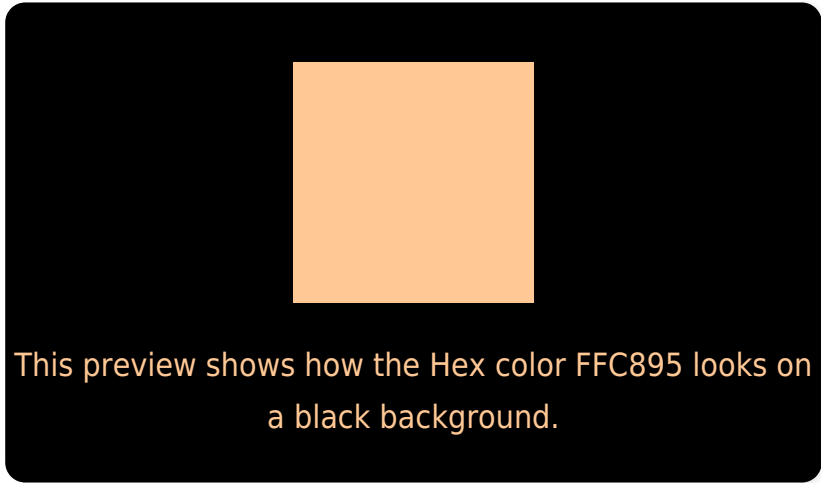
Large Text (above 18pt) WCAG AA × Fail

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

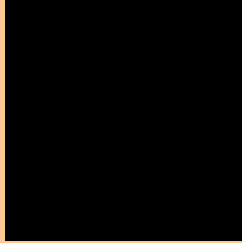
Any Text WCAG AA ✓ Pass

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 FFC895 Background



This preview shows how black text looks on a background with the Hex color FFC895.

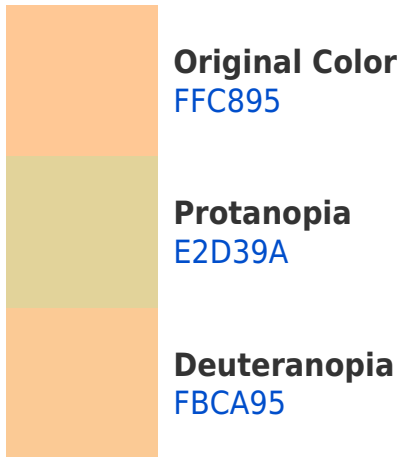


This preview shows how white text looks on a background with the Hex color FFC895.

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



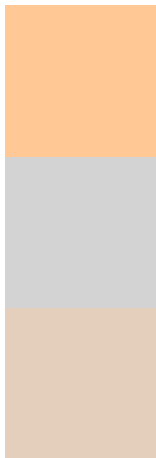
Original Color
FFC895

Protanomaly
EDCF98

Deuteranomaly
FCC995

Tritanomaly
FFC5BB

Monochromacy



Original Color
FFC895

Achromatopsia
D3D3D3

Achromatomaly
E3CFBC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC895 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 #FFC895 looks like.

```
.text, #text, p{  
    color:#FFC895  
}
```

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 #FFC895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC895
}
```

Border

The CSS property to change the border of an element to Hex FFC895 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
#FFC895 }
```

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

```
.border{ border-color:#FFC895 }
```

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

Here you see how a box with a 4 pixel #FFC895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC895; -webkit-box-shadow:4px 4px  
4px 4px #FFC895; box-shadow:4px 4px 4px  
4px #FFC895 }
```

Background

The CSS property to change the background color of an element to Hex FFC895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC895 }
```

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

```
.background{ background-color:#FFC895 }
```

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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