

Converting Colors

Hex(FFC194)

Have a look what the booklet for
Hex(FFC194) contains.

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Color

Hex(FFC194)

Conversions

Conversions Part 1

Format	Color
Hex	FFC194
RGB	255, 193, 148
RGB Percent	100%, 76%, 58%
CMY	0.0000, 0.2431, 0.4196
CMYK	0.00, 0.24, 0.42, 0.00
HSL	25°, 100%, 79%
HSV	25°, 42%, 100%
XYZ	65.6553, 61.5380, 36.4346
YIQ	206.4080, 51.3970, -0.8510

Conversions

Conversions Part 2

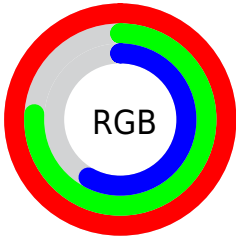
Format	Color
R _Y B	255, 226, 148
Decimal	16761236
CIE Lab	82.67, 16.70, 31.27
CIE LCh	83, 35.447, 61.889
Yxy	61.5380, 0.4012, 0.3761
Android (android.graphics.Color)	4294951316 (0xFFFFC194)
YUV	206.4080, -28.7951, 42.6152
Hunter-Lab	78.4462, 12.1141, 27.3749

Details

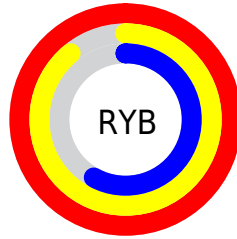
The Hex color **FFC194** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94D2FF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFACA**, and **C48B61** is the 20% darker color. If you saturate the color by 10%, you get **FFB27B**, and if you desaturate by 10%, it is **FFD0AE**.

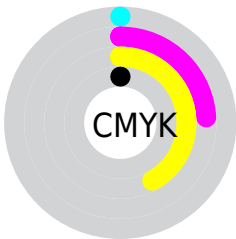
Distribution



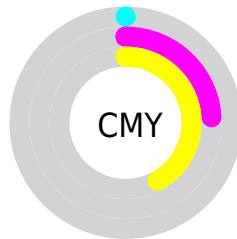
- Red (100%)
- Green (76%)
- Blue (58%)



- Red (100%)
- Yellow (89%)
- Blue (58%)



- Cyan (0%)
- Magenta (24%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC194 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 FFC194 by changing the saturation by 10% instead.

 FFC194

 FFC194

FFFFFF

 E1A67A

 FFFACA

 C48B61

 FFFFE7

 A87249

 8C5931

 70421B

 562B03

 3C1600

 240000

 000000

 FFC194

 FFC194

 FFB27B

 FFD0AE

 FFA361

 FFDFC7

 FF9548

 FFEDE1

 FF862E

 FFFCFA

 FF7715

FFFFFF

 FF6B00

Harmonies

Analogous

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



FFB8AC



FFC194



E3CC8B

Triad

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



FFC194



74E0CF



D5C4FF

Complementary

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



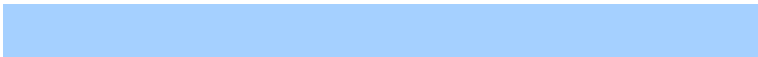
FFC194



94D2FF

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.



A5D0FF



FFC194



60DFF0

Square

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



FFC194



99DDAD



76DAFF



FABAEE

Rectangle

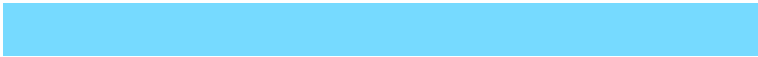
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC194



CCD38F



76DAFF



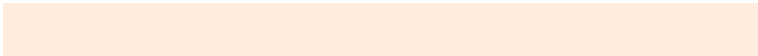
C6C8FF

Sweetspot

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



FFC194



FFECDE



FF94D2



80746B



000000



808080

Same Dimension

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



FFC194



FFB580



FFF694



807873



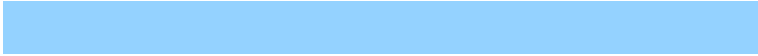
BF5000



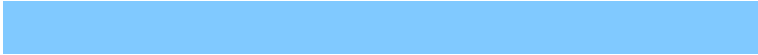
401B00

Inverse Universe

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



94D2FF



80C9FF



949DFF



737A80



006FBF



002540

Previews

White Background



This preview shows how the Hex color FFC194 looks on a white background.

Color Contrast Check

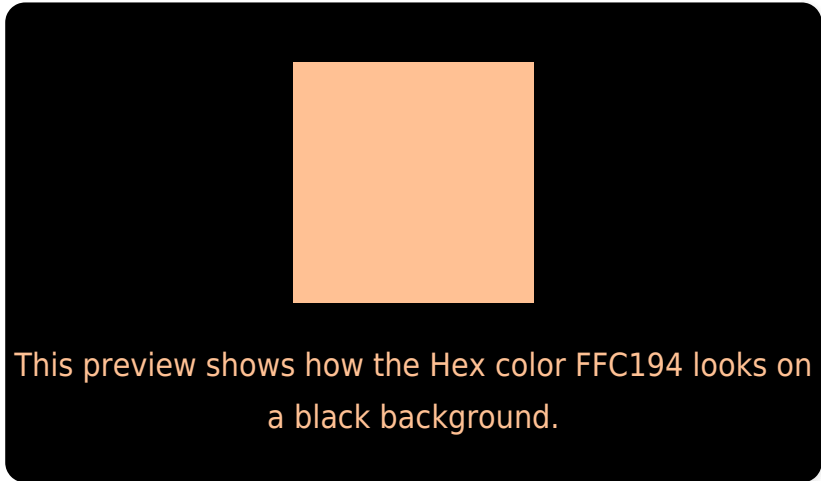
Large Text (above 18pt) WCAG AA × Fail

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

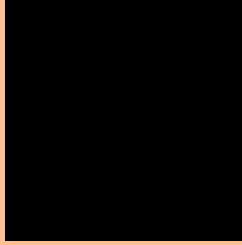
Any Text WCAG AA ✓ Pass

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 FFC194 Background



This preview shows how black text looks on a background with the Hex color FFC194.

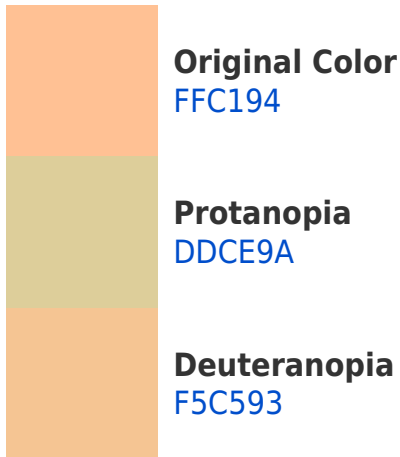


This preview shows how white text looks on a background with the Hex color FFC194.

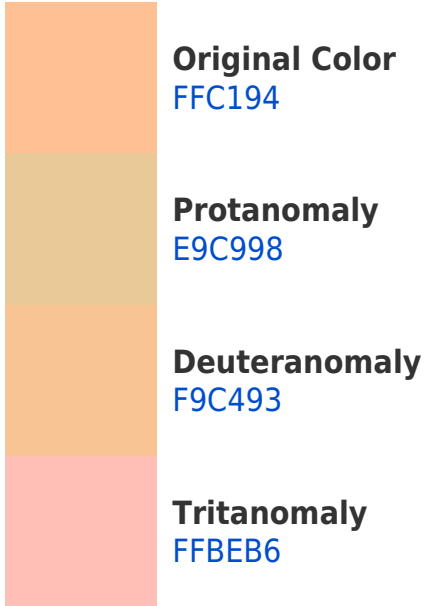
Color Blindness Simulation

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](#).

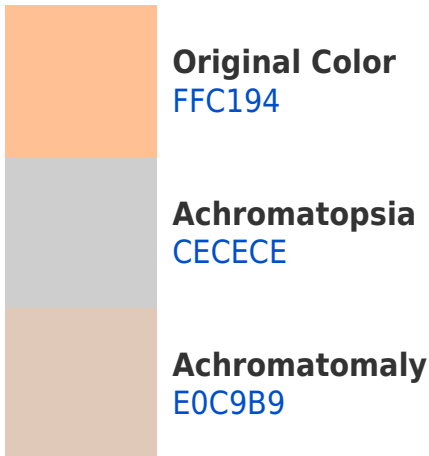
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC194 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 #FFC194 looks like.

```
.text, #text, p{  
    color:#FFC194  
}
```

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 #FFC194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC194
}
```

Border

The CSS property to change the border of an element to Hex FFC194 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
#FFC194 }
```

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

```
.border{ border-color:#FFC194 }
```

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

Here you see how a box with a 4 pixel #FFC194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC194; -webkit-box-shadow:4px 4px  
4px 4px #FFC194; box-shadow:4px 4px 4px  
4px #FFC194 }
```

Background

The CSS property to change the background color of an element to Hex FFC194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC194 }
```

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

```
.background{ background-color:#FFC194 }
```

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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