

Converting Colors

Hex(FCC190)

Have a look what the booklet for
Hex(FCC190) contains.

Hex(FCC190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCC190)

Conversions

Conversions Part 1

Format	Color
Hex	FCC190
RGB	252, 193, 144
RGB Percent	99%, 76%, 56%
CMY	0.0118, 0.2431, 0.4353
CMYK	0.00, 0.23, 0.43, 0.01
HSL	27°, 95%, 78%
HSV	27°, 43%, 99%
XYZ	64.2489, 60.8490, 34.7443
YIQ	205.0550, 50.8930, -2.7310

Conversions

Conversions Part 2

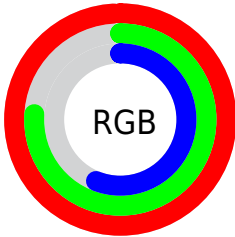
Format	Color
R _Y B	252, 234, 144
Decimal	16564624
CIE Lab	82.30, 15.12, 32.81
CIE LCh	82, 36.124, 65.263
Yxy	60.8490, 0.4020, 0.3807
Android (android.graphics.Color)	4294754704 (0xFFFC190)
YUV	205.0550, -30.1001, 41.1708
Hunter-Lab	78.0058, 10.5102, 28.1959

Details

The Hex color **FCC190** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90CBFC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF9C6**, and **C18B5D** is the 20% darker color. If you saturate the color by 10%, you get **FCB377**, and if you desaturate by 10%, it is **FCCFA9**.

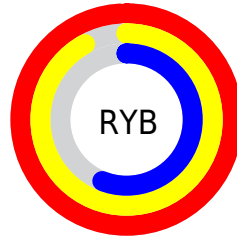
Distribution



Red (99%)

Green (76%)

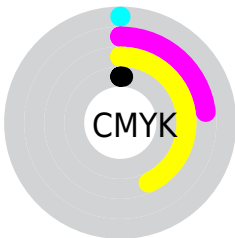
Blue (56%)



Red (99%)

Yellow (92%)

Blue (56%)

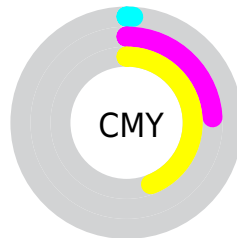


Cyan (0%)

Magenta (23%)

Yellow (43%)

Black (1%)



Cyan (1%)

Magenta (24%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCC190 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 FCC190 by changing the saturation by 10% instead.

 FCC190

 FCC190

FFFFFF

 DEA676

 FFF9C6

 C18B5D

 FFFFE2

 A57245

 89592D

 6E4217

 532B00

 391600

 220000

 000000

 FCC190

 FCC190

 FCB377

 FCCFA9

 FCA55E

 FCDDC2

 FC9844

 FCEADC

 FC8A2B

 FCF8F5

 FC7C12

 FCFFFF

 FC7200

Harmonies

Analogous

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



FFB7A7



FCC190



DECD89

Triad

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



FCC190



6CDFD2



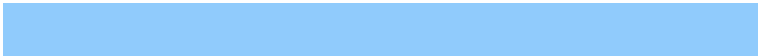
D9C2FF

Complementary

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



FCC190



90CBFC

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.



A9CEFF



FCC190



5CDEF3

Square

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



FCC190



92DDAF



77D8FF



FDB7EA

Rectangle

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



FCC190



C6D38F



77D8FF



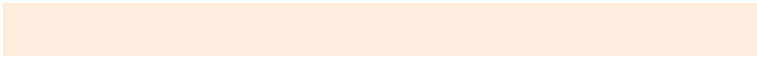
CAC6FF

Sweetspot

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



FCC190



FFEDDE



FC90CB



80746B



000000



808080

Same Dimension

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



FCC190



FFB87D



FCF790



7D7670



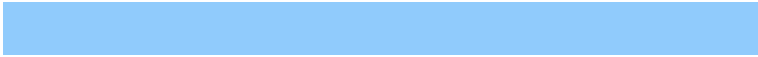
BD5600



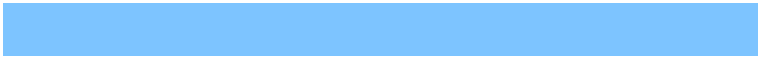
3D1C00

Inverse Universe

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



90CBFC



7DC4FF



9095FC



70777D



0067BD



00213D

Previews

White Background



This preview shows how the Hex color FCC190 looks on a white background.

Color Contrast Check

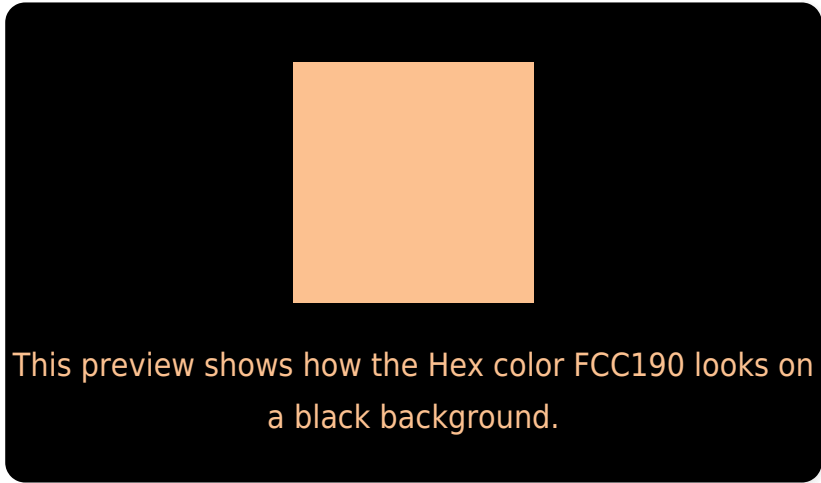
Large Text (above 18pt) WCAG AA × Fail

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

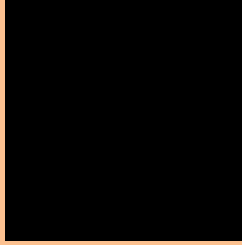
Any Text WCAG AA ✓ Pass

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 FCC190 Background



This preview shows how black text looks on a background with the Hex color FCC190.

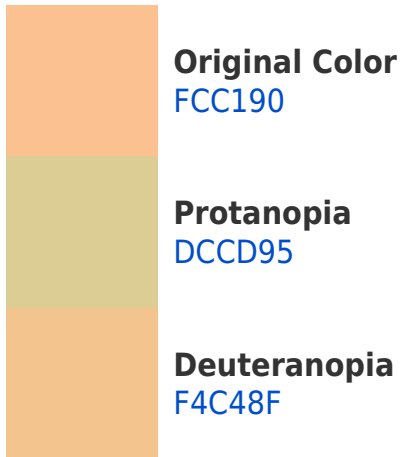


This preview shows how white text looks on a background with the Hex color FCC190.

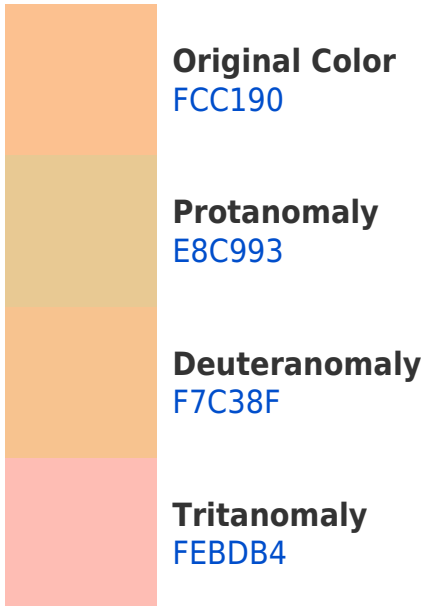
Color Blindness Simulation

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](#).

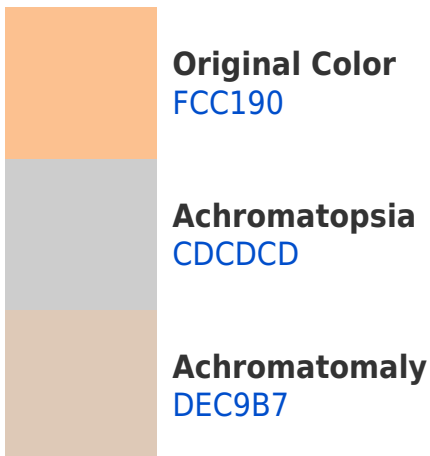
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCC190 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 #FCC190 looks like.

```
.text, #text, p{  
    color:#FCC190  
}
```

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 #FCC190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC190
}
```

Border

The CSS property to change the border of an element to Hex FCC190 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
#FCC190 }
```

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

```
.border{ border-color:#FCC190 }
```

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

Here you see how a box with a 4 pixel #FCC190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC190; -webkit-box-shadow:4px 4px  
4px 4px #FCC190; box-shadow:4px 4px 4px  
4px #FCC190 }
```

Background

The CSS property to change the background color of an element to Hex FCC190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC190 }
```

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

```
.background{ background-color:#FCC190 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor