

Converting Colors

Hex(FFC6B0)

Have a look what the booklet for
Hex(FFC6B0) contains.

Hex(FFC6B0)	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(FFC6B0)

Conversions

Conversions Part 1

Format	Color
Hex	FFC6B0
RGB	255, 198, 176
RGB Percent	100%, 78%, 69%
CMY	0.0000, 0.2235, 0.3098
CMYK	0.00, 0.22, 0.31, 0.00
HSL	17°, 100%, 85%
HSV	17°, 31%, 100%
XYZ	69.2706, 64.7828, 49.9277
YIQ	212.5350, 41.0340, 5.2420

Conversions

Conversions Part 2

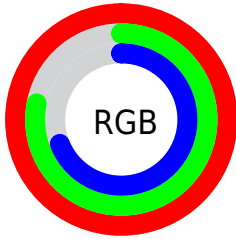
Format	Color
R_{YB}	255, 206, 176
Decimal	16762544
CIE Lab	84.37, 17.32, 18.83
CIE LCh	84, 25.585, 47.385
Yxy	64.7828, 0.3765, 0.3521
Android (android.graphics.Color)	4294952624 (0xFFFFC6B0)
YUV	212.5350, -18.0118, 37.2418
Hunter-Lab	80.4877, 12.7698, 19.5630

Details

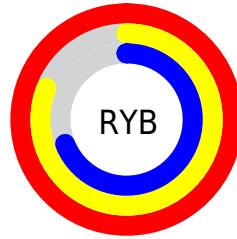
The Hex color **FFC6B0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0E9FF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFE8**, and **C5907B** is the 20% darker color. If you saturate the color by 10%, you get **FFB496**, and if you desaturate by 10%, it is **FFD8CA**.

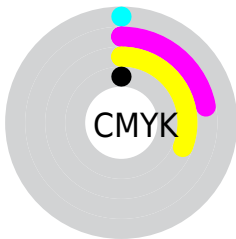
Distribution



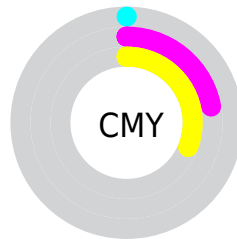
- Red (100%)
- Green (78%)
- Blue (69%)



- Red (100%)
- Yellow (81%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC6B0 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 FFC6B0 by changing the saturation by 10% instead.

 FFC6B0

 FFC6B0

FFFFFF

 E2AB95

 FFFFE8

 C5907B

 A97662

 8D5D4B

 734634

 592F1E

 401907

 280200

 000000

 FFC6B0

 FFC6B0

 FFB496

 FFD8CA

 FFA17D

 FFEBE3

 FF8F63

 FFFDFD

 FF7C4A

FFFFFF

 FF6A31

 FF5817

 FF4700

Harmonies

Analogous

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



FFC2C5



FFC6B0



EECDA4

Triad

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



FFC6B0



A1E0C7



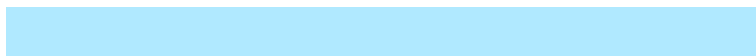
C9D0FF

Complementary

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



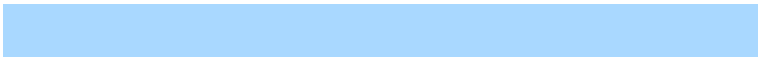
FFC6B0



B0E9FF

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.



A9D8FF



FFC6B0



90E0E0

Square

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



FFC6B0



BADCB1



93DEF5



E8C8F3

Rectangle

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



FFC6B0



DFD3A3



93DEF5



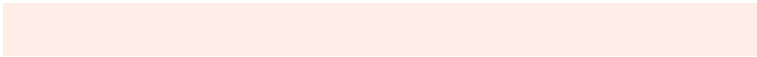
BED3FF

Sweetspot

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



FFC6B0



FFEEE8



FFB0EA



807571



000000



808080

Same Dimension

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



FFC6B0



FFBBA1



FFEDB0



807673



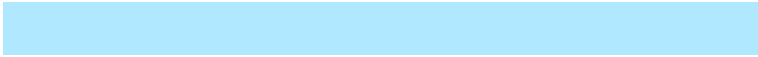
BF3500



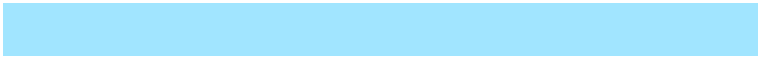
401200

Inverse Universe

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



B0E9FF



A1E5FF



B0C2FF



737C80



008ABF



002E40

Previews

White Background



This preview shows how the Hex color FFC6B0 looks on a white background.

Color Contrast Check

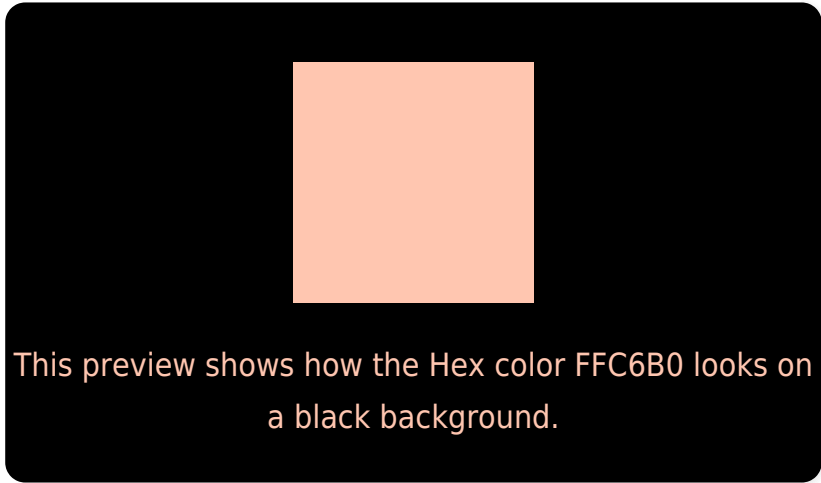
Large Text (above 18pt) WCAG AA × Fail

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 FFC6B0 Background



This preview shows how black text looks on a background with the Hex color FFC6B0.

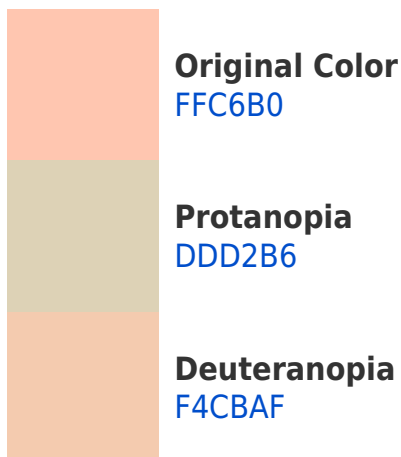


This preview shows how white text looks on a background with the Hex color FFC6B0.

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](#).

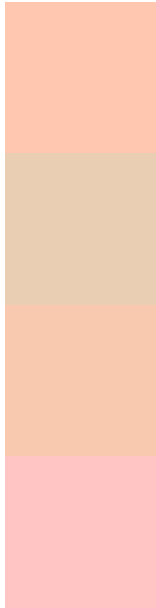
Dichromacy





Tritanopia
FFC3D0

Trichromacy



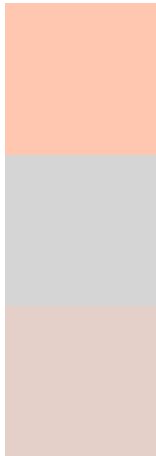
Original Color
FFC6B0

Protanomaly
E9CEB4

Deuteranomaly
F8C9AF

Tritanomaly
FFC4C4

Monochromacy



Original Color
FFC6B0

Achromatopsia
D5D5D5

Achromatomaly
E4D0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC6B0 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 #FFC6B0 looks like.

```
.text, #text, p{  
    color:#FFC6B0  
}
```

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 #FFC6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC6B0  
}
```

Border

The CSS property to change the border of an element to Hex FFC6B0 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  
#FFC6B0 }
```

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

```
.border{ border-color:#FFC6B0 }
```

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

Here you see how a box with a 4 pixel #FFC6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC6B0; -webkit-box-shadow:4px 4px  
4px 4px #FFC6B0; box-shadow:4px 4px 4px  
4px #FFC6B0 }
```

Background

The CSS property to change the background color of an element to Hex FFC6B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC6B0 }
```

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

```
.background{ background-color:#FFC6B0 }
```

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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