

Converting Colors

Hex(FFC2B2)

Have a look what the booklet for
Hex(FFC2B2) contains.

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Color

Hex(FFC2B2)

Conversions

Conversions Part 1

Format	Color
Hex	FFC2B2
RGB	255, 194, 178
RGB Percent	100%, 76%, 70%
CMY	0.0000, 0.2392, 0.3020
CMYK	0.00, 0.24, 0.30, 0.00
HSL	12°, 100%, 85%
HSV	12°, 30%, 100%
XYZ	68.5677, 63.0579, 50.6770
YIQ	210.4150, 41.4920, 7.9560

Conversions

Conversions Part 2

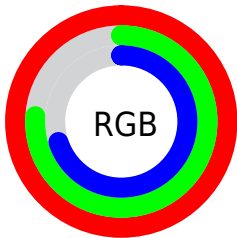
Format	Color
R_{YB}	255, 198, 178
Decimal	16761522
CIE _{Lab}	83.47, 19.67, 16.51
CIE _{LCh}	83, 25.682, 40.011
Yxy	63.0579, 0.3761, 0.3459
Android (android.graphics.Color)	4294951602 (0xFFFFC2B2)
YUV	210.4150, -15.9806, 39.1010
Hunter-Lab	79.4090, 15.1644, 17.7488

Details

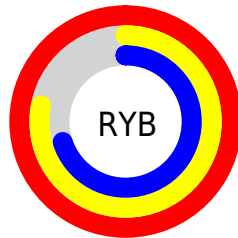
The Hex color **FFC2B2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2EFFF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFBEA**, and **C58C7D** is the 20% darker color. If you saturate the color by 10%, you get **FFAE98**, and if you desaturate by 10%, it is **FFD6CB**.

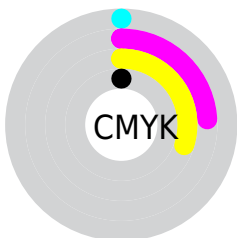
Distribution



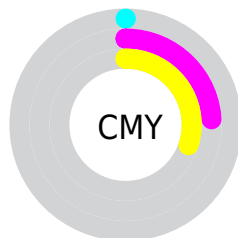
- Red (100%)
- Green (76%)
- Blue (70%)



- Red (100%)
- Yellow (78%)
- Blue (70%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC2B2 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 FFC2B2 by changing the saturation by 10% instead.

 FFC2B2

 FFC2B2

FFFFFF

 E2A797

 FFFBEA

 C58C7D

 A97264

 8D5A4C

 734236

 582B20

 3F150A

 280000

 000000

 FFC2B2

 FFC2B2

 FFAE98

 FFD6CB

 FF9A7F

 FFEAE5

 FF8565

FFFFFF

 FF714C

 FF5D32

 FF4919

 FF3500

Harmonies

Analogous

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



FFBFC9



FFC2B2



F1C9A3

Triad

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



FFC2B2



A4DCBF



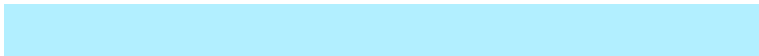
BECFFF

Complementary

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



FFC2B2



B2EFFF

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.



9FD7FD



FFC2B2



90DED7

Square

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



FFC2B2



BFD8AB



8DDCEE



DEC7F5

Rectangle

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



FFC2B2



E2CEA0



8DDCEE



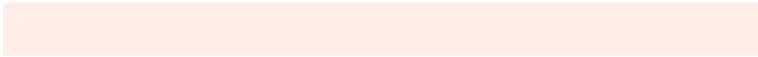
B3D2FF

Sweetspot

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



FFC2B2



FFEDE8



FFB2F0



807471



000000



808080

Same Dimension

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



FFC2B2



FFB6A3



FFE8B2



807573



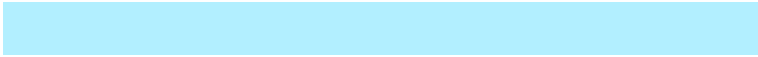
BF2800



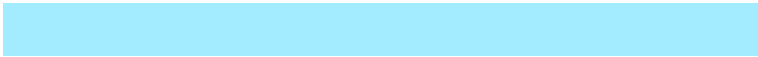
400D00

Inverse Universe

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



B2EFFF



A3ECFF



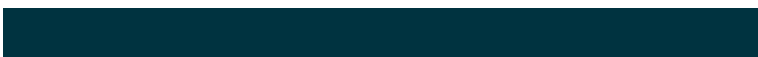
B2C9FF



737D80



0098BF



003340

Previews

White Background



This preview shows how the Hex color FFC2B2 looks on a white background.

Color Contrast Check

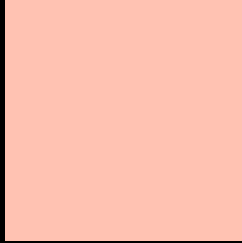
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFC2B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

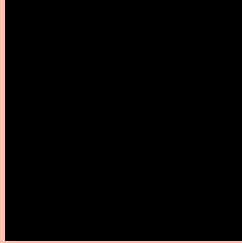
Any Text WCAG AA ✓ Pass

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 FFC2B2 Background



This preview shows how black text looks on a background with the Hex color FFC2B2.

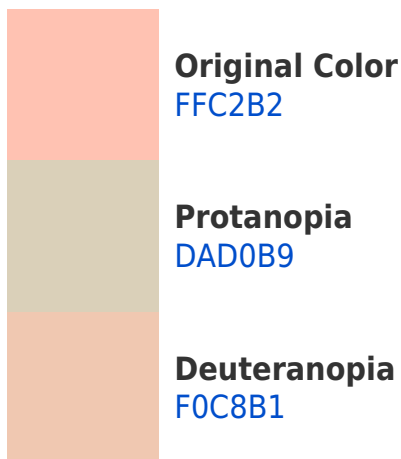


This preview shows how white text looks on a background with the Hex color FFC2B2.

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



Original Color
FFC2B2

Protanomaly
E7CBB6

Deuteranomaly
F5C6B1

Tritanomaly
FFC0C3

Monochromacy



Original Color
FFC2B2

Achromatopsia
D2D2D2

Achromatomaly
E2CCC6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC2B2 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 #FFC2B2 looks like.

```
.text, #text, p{  
    color:#FFC2B2  
}
```

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 #FFC2B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC2B2
}
```

Border

The CSS property to change the border of an element to Hex FFC2B2 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
#FFC2B2 }
```

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

```
.border{ border-color:#FFC2B2 }
```

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

Here you see how a box with a 4 pixel #FFC2B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC2B2; -webkit-box-shadow:4px 4px  
4px 4px #FFC2B2; box-shadow:4px 4px 4px  
4px #FFC2B2 }
```

Background

The CSS property to change the background color of an element to Hex FFC2B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC2B2 }
```

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

```
.background{ background-color:#FFC2B2 }
```

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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