

Converting Colors

Hex(FFB2B5)

Have a look what the booklet for
Hex(FFB2B5) contains.

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Color

Hex(FFB2B5)

Conversions

Conversions Part 1

Format	Color
Hex	FFB2B5
RGB	255, 178, 181
RGB Percent	100%, 70%, 71%
CMY	0.0000, 0.3020, 0.2902
CMYK	0.00, 0.30, 0.29, 0.00
HSL	358°, 100%, 85%
HSV	358°, 30%, 100%
XYZ	65.5009, 56.4370, 51.1572
YIQ	201.3650, 44.9290, 17.2570

Conversions

Conversions Part 2

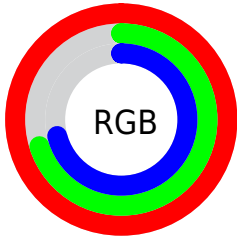
Format	Color
R _Y B	255, 178, 181
Decimal	16757429
CIE Lab	79.86, 28.45, 9.80
CIE LCh	80, 30.087, 19.004
Yxy	56.4370, 0.3784, 0.3260
Android (android.graphics.Color)	4294947509 (0xFFFFB2B5)
YUV	201.3650, -10.0399, 47.0379
Hunter-Lab	75.1246, 24.1657, 12.2128

Details

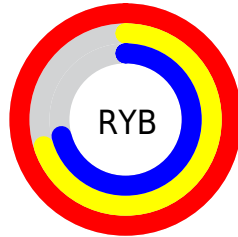
The Hex color **FFB2B5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B2FFFC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEAED**, and **C57D80** is the 20% darker color. If you saturate the color by 10%, you get **FF989C**, and if you desaturate by 10%, it is **FFCBCE**.

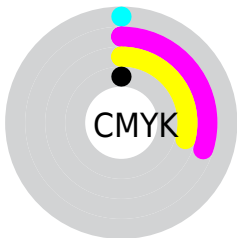
Distribution



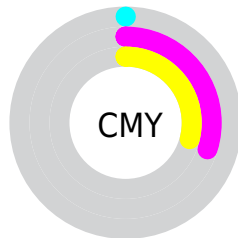
- Red (100%)
- Green (70%)
- Blue (71%)



- Red (100%)
- Yellow (70%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB2B5 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 FFB2B5 by changing the saturation by 10% instead.

 FFB2B5

 FFB2B5

FFFFFF

 E2979A

 FFEAED

 C57D80

 A86367

 8D4A4F

 723338

 571B23

 3E030E

 290001

 000000

 #FFB2B5

 #FFB2B5

 #FF989C

 #FFCBCE

 #FF7F84

 #FFE5E6

 #FF656B

#FFFFFF

 #FF4C53

 #FF323A

 #FF1922

 #FF000A

Harmonies

Analogous

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



F7B2D2



FFB2B5



F8B89D

Triad

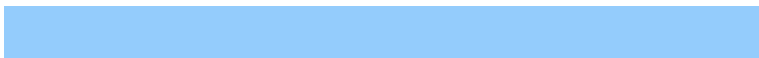
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFB2B5



A8D1A0



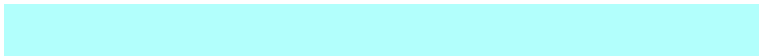
94CCFC

Complementary

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



FFB2B5



B2FFFC

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.



76D2EF



FFB2B5



89D5BA

Square

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



FFB2B5



C8CA91



73D6D7



BCC2FB

Rectangle

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



FFB2B5



ECBD92



73D6D7



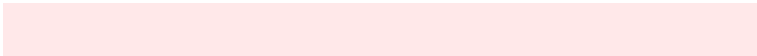
88CEFA

Sweetspot

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



FFB2B5



FFE8E9



FBB2FF



807172



000000



808080

Same Dimension

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



FFB2B5



FFA3A7



FFD5B2



807373



BF0007



400002

Inverse Universe

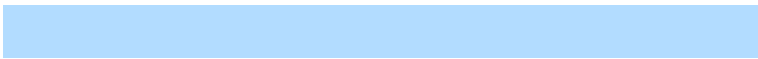
The Inverse Universe completely reimagines the original color for something new.



FFB2B5



FFA3A7



B2DCFF



807373



BF0007



400002

Previews

White Background



This preview shows how the Hex color FFB2B5 looks on a white background.

Color Contrast Check

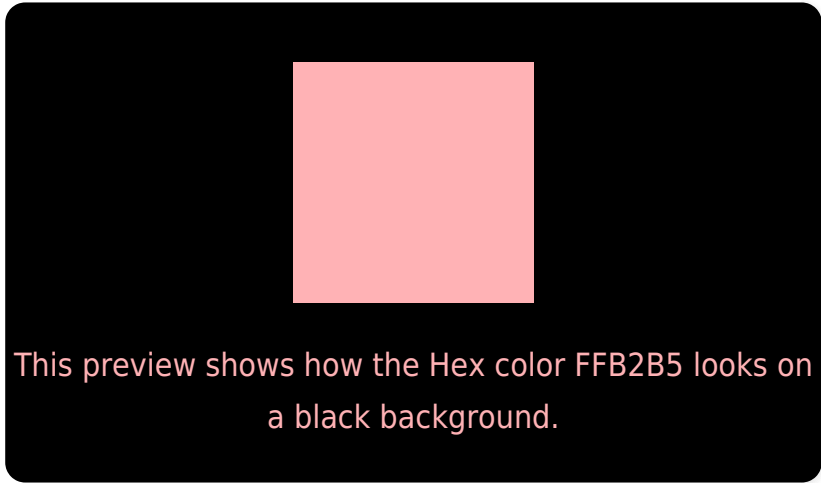
Large Text (above 18pt) WCAG AA × Fail

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 FFB2B5 Background



This preview shows how black text looks on a background with the Hex color FFB2B5.

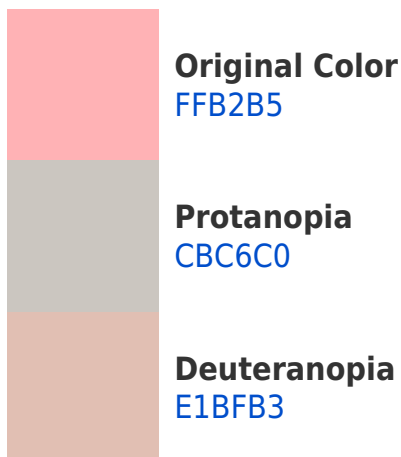


This preview shows how white text looks on a background with the Hex color FFB2B5.

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
FFB1BE

Trichromacy



Original Color
FFB2B5



Protanomaly
DEBFBC



Deuteranomaly
ECBAB4



Tritanomaly
FFB1BB

Monochromacy



Original Color
FFB2B5



Achromatopsia
C9C9C9



Achromatomaly
DDC1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB2B5 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 #FFB2B5 looks like.

```
.text, #text, p{  
    color:#FFB2B5  
}
```

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 #FFB2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB2B5
}
```

Border

The CSS property to change the border of an element to Hex FFB2B5 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
#FFB2B5 }
```

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

```
.border{ border-color:#FFB2B5 }
```

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

Here you see how a box with a 4 pixel #FFB2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB2B5; -webkit-box-shadow:4px 4px  
4px 4px #FFB2B5; box-shadow:4px 4px 4px  
4px #FFB2B5 }
```

Background

The CSS property to change the background color of an element to Hex FFB2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB2B5 }
```

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

```
.background{ background-color:#FFB2B5 }
```

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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