

Converting Colors

Hex(FFB17C)

Have a look what the booklet for
Hex(FFB17C) contains.

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Color

Hex(FFB17C)

Conversions

Conversions Part 1

Format	Color
Hex	FFB17C
RGB	255, 177, 124
RGB Percent	100%, 69%, 49%
CMY	0.0000, 0.3059, 0.5137
CMYK	0.00, 0.31, 0.51, 0.00
HSL	24°, 100%, 74%
HSV	24°, 51%, 100%
XYZ	60.6002, 54.1595, 26.3286
YIQ	194.2800, 63.5010, 0.0530

Conversions

Conversions Part 2

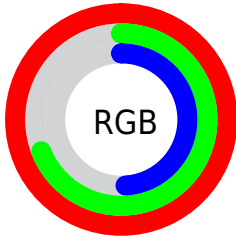
Format	Color
R_{YB}	255, 213, 124
Decimal	16757116
CIE _{Lab}	78.55, 22.78, 38.42
CIE _{LCh}	79, 44.670, 59.338
Yxy	54.1595, 0.4295, 0.3839
Android (android.graphics.Color)	4294947196 (0xFFFFB17C)
YUV	194.2800, -34.6480, 53.2514
Hunter-Lab	73.5931, 18.1977, 30.3037

Details

The Hex color **FFB17C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7CCAFF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE9B1**, and **C37C4A** is the 20% darker color. If you saturate the color by 10%, you get **FFA263**, and if you desaturate by 10%, it is **FFC096**.

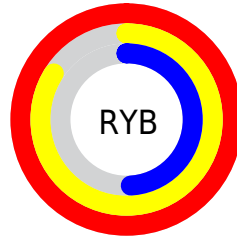
Distribution



Red (100%)

Green (69%)

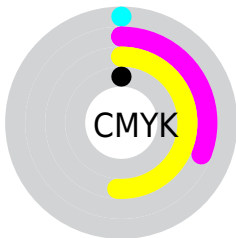
Blue (49%)



Red (100%)

Yellow (84%)

Blue (49%)

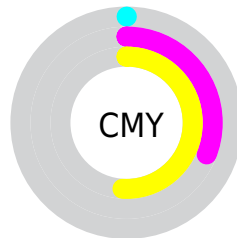


Cyan (0%)

Magenta (31%)

Yellow (51%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB17C 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 FFB17C by changing the saturation by 10% instead.

 FFB17C

 FFB17C

FFFFFF

 E19663

 FFE9B1

 C37C4A

 FFFFCB

 A66332

 FFFFE9

 894B1B

 6D3302

 521D00

 370700

 1E0001

 000000

■ FFB17C

■ FFB17C

■ FFA263

■ FFC096

■ FF9349

■ FFCFAF

■ FF8330

■ FFDFC9

■ FF7416

■ FFEED2

■ FF6700

■ FFFDFC

FFFFFF

Harmonies

Analogous

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



FFA59C



FFB17C



DEC06E

Triad

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



FFB17C



42D8C0



C5B8FF

Complementary

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



FFB17C



7CCAFF

Split Complementary

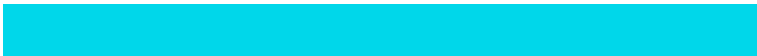
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81C7FF



FFB17C



00D7EA

Square

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



FFB17C



81D497



23D2FF



F6A9ED

Rectangle

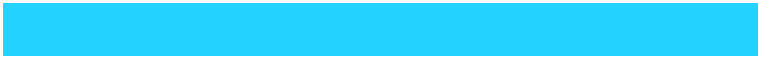
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFB17C



C2C872



23D2FF



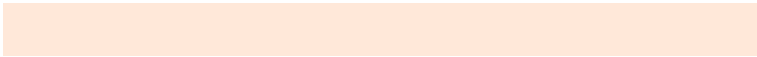
B1BDFF

Sweetspot

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



FFB17C



FFE8D9



FF7CCB



807269



000000



808080

Same Dimension

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



FFB17C



FFA161



FFF27C



807873



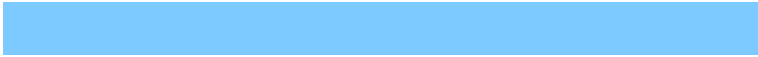
BF4D00



401A00

Inverse Universe

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



7CCAFF



61BFFF



7C89FF



737A80



0072BF



002640

Previews

White Background



This preview shows how the Hex color FFB17C looks on a white background.

Color Contrast Check

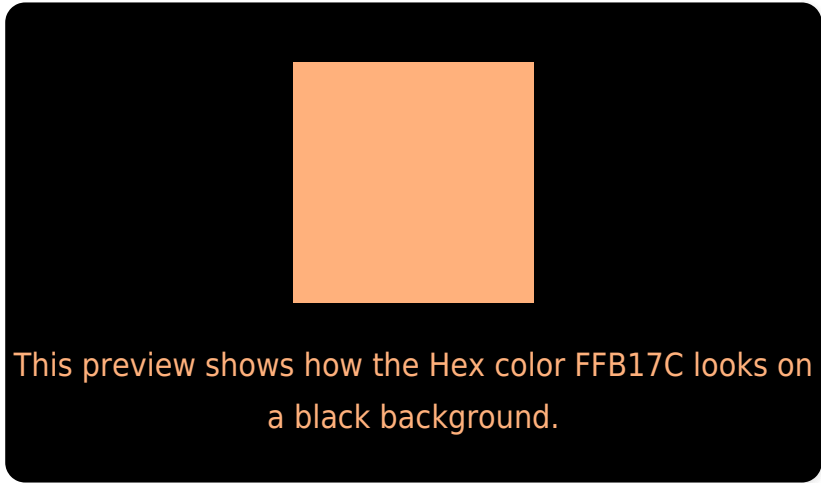
Large Text (above 18pt) WCAG AA × Fail

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

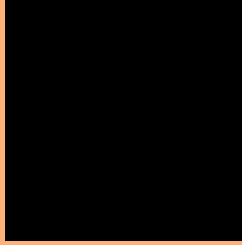
Any Text WCAG AA ✓ Pass

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 FFB17C Background



This preview shows how black text looks on a background with the Hex color FFB17C.

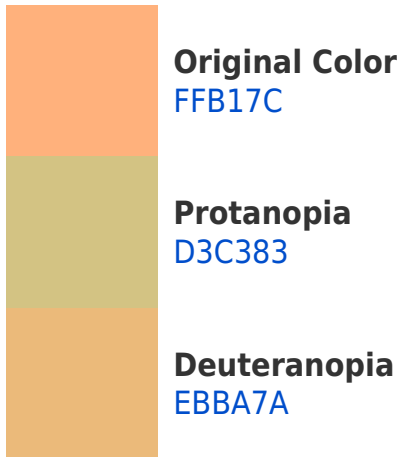


This preview shows how white text looks on a background with the Hex color FFB17C.

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](#).

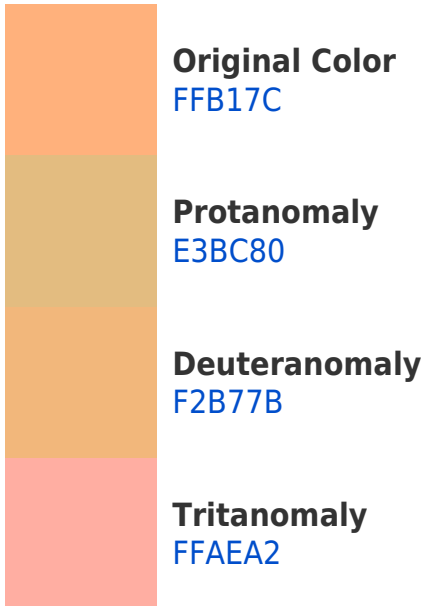
Dichromacy



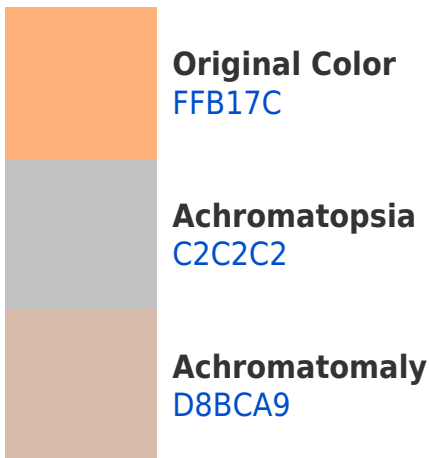


Tritanopia
FFACB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB17C 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 #FFB17C looks like.

```
.text, #text, p{  
    color:#FFB17C  
}
```

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 #FFB17C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB17C
}
```

Border

The CSS property to change the border of an element to Hex FFB17C 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
#FFB17C }
```

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

```
.border{ border-color:#FFB17C }
```

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

Here you see how a box with a 4 pixel #FFB17C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB17C; -webkit-box-shadow:4px 4px  
4px 4px #FFB17C; box-shadow:4px 4px 4px  
4px #FFB17C }
```

Background

The CSS property to change the background color of an element to Hex FFB17C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB17C }
```

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

```
.background{ background-color:#FFB17C }
```

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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