

Converting Colors

Hex(FFB378)

Have a look what the booklet for
Hex(FFB378) contains.

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Color

Hex(FFB378)

Conversions

Conversions Part 1

Format	Color
Hex	FFB378
RGB	255, 179, 120
RGB Percent	100%, 70%, 47%
CMY	0.0000, 0.2980, 0.5294
CMYK	0.00, 0.30, 0.53, 0.00
HSL	26°, 100%, 74%
HSV	26°, 53%, 100%
XYZ	60.7503, 54.8563, 25.1557
YIQ	194.9980, 64.2350, -2.2370

Conversions

Conversions Part 2

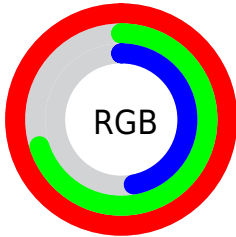
Format	Color
R_{YB}	255, 225, 120
Decimal	16757624
CIE _{Lab}	78.96, 21.39, 41.00
CIE _{LCh}	79, 46.246, 62.443
Yxy	54.8563, 0.4316, 0.3897
Android (android.graphics.Color)	4294947704 (0xFFFFB378)
YUV	194.9980, -36.9740, 52.6218
Hunter-Lab	74.0650, 16.7971, 31.7080

Details

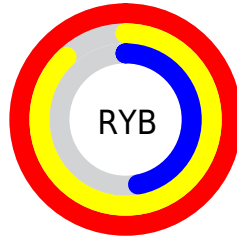
The Hex color **FFB378** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **78C4FF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEBAD**, and **C37E46** is the 20% darker color. If you saturate the color by 10%, you get **FFA55F**, and if you desaturate by 10%, it is **FFC192**.

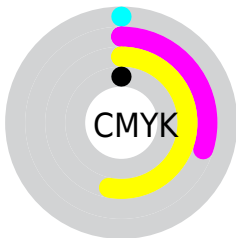
Distribution



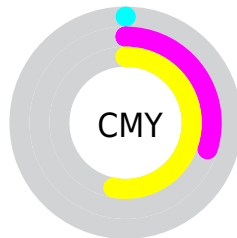
- Red (100%)
- Green (70%)
- Blue (47%)



- Red (100%)
- Yellow (88%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (53%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB378 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 FFB378 by changing the saturation by 10% instead.

 FFB378

 FFB378

FFFFFF

 E1985F

 FFEBAD

 C37E46

 FFFFC9

 A6652E

 FFFF E5

 894D16

 6D3500

 521F00

 370900

 1F0001

 000000

■ #FFB378

■ #FFB378

■ #FFA55F

■ #FFC192

■ #FF9645

■ #FFD0AB

■ #FF882C

■ #FFDEC4

■ #FF7A12

■ #FFECDE

■ #FF6F00

■ #FFFBF8

FFFFFF

Harmonies

Analogous

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



FFA698



FFB378



DBC26C

Triad

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



FFB378



2EDAC6



CCB7FF

Complementary

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



FFB378



78C4FF

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.



87C7FF



FFB378



00D9F0

Square

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



FFB378



79D79A



1ED2FF



FCA8EC

Rectangle

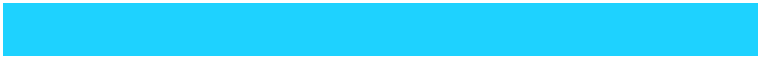
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFB378



BECB72



1ED2FF



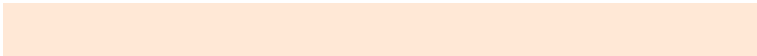
B8BCFF

Sweetspot

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



FFB378



FFE8D6



FF78C4



807267



000000



808080

Same Dimension

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



FFB378



FFA35C



FFF678



807873



BF5400



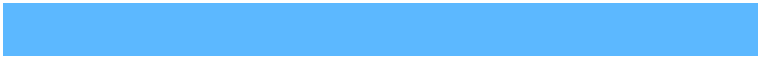
401C00

Inverse Universe

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



78C4FF



5CB8FF



7881FF



737A80



006CBF



002440

Previews

White Background



This preview shows how the Hex color FFB378 looks on a white background.

Color Contrast Check

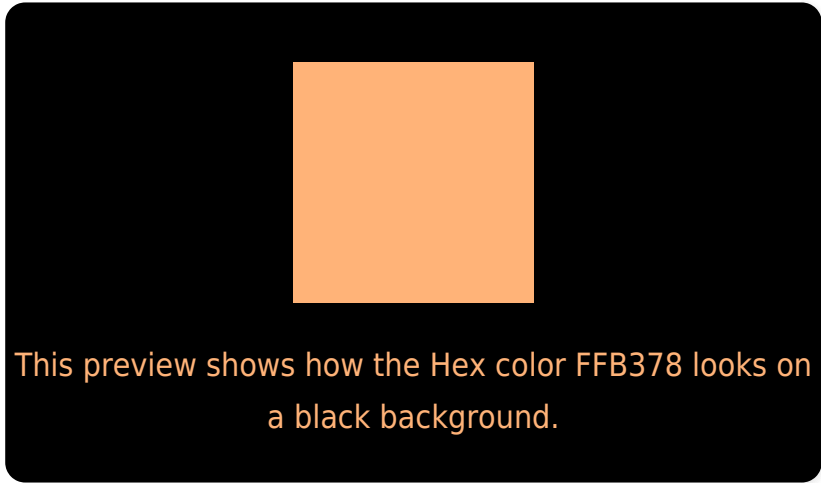
Large Text (above 18pt) WCAG AA × Fail

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 FFB378 Background



This preview shows how black text looks on a background with the Hex color FFB378.

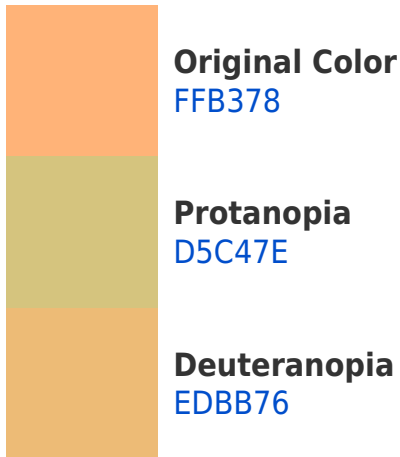


This preview shows how white text looks on a background with the Hex color FFB378.

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](#).

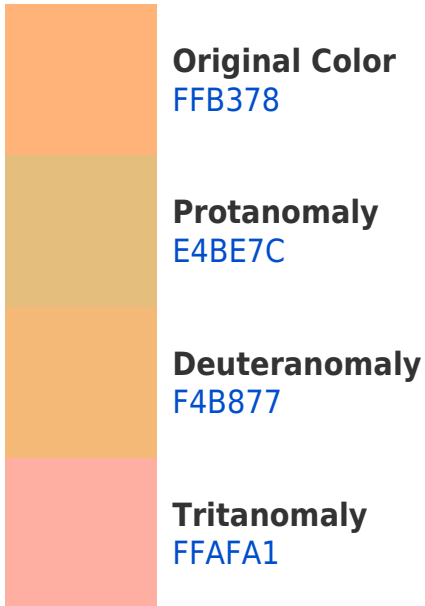
Dichromacy



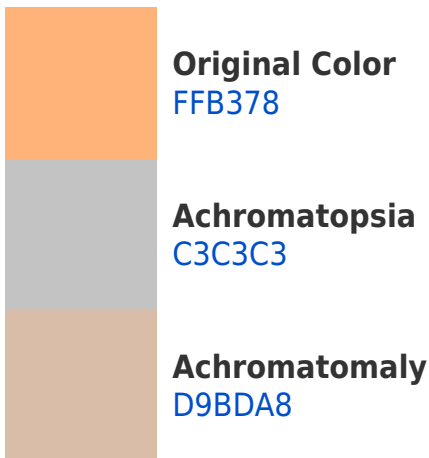


Tritanopia
FFADB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFB378 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 #FFB378 looks like.

```
.text, #text, p{  
    color:#FFB378  
}
```

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 #FFB378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB378
}
```

Border

The CSS property to change the border of an element to Hex FFB378 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
#FFB378 }
```

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

```
.border{ border-color:#FFB378 }
```

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

Here you see how a box with a 4 pixel #FFB378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB378; -webkit-box-shadow:4px 4px  
4px 4px #FFB378; box-shadow:4px 4px 4px  
4px #FFB378 }
```

Background

The CSS property to change the background color of an element to Hex FFB378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB378 }
```

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

```
.background{ background-color:#FFB378 }
```

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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