

Converting Colors

Hex(FFB372)

Have a look what the booklet for
Hex(FFB372) contains.

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Color

Hex(FFB372)

Conversions

Conversions Part 1

Format	Color
Hex	FFB372
RGB	255, 179, 114
RGB Percent	100%, 70%, 45%
CMY	0.0000, 0.2980, 0.5529
CMYK	0.00, 0.30, 0.55, 0.00
HSL	28°, 100%, 72%
HSV	28°, 55%, 100%
XYZ	60.3974, 54.7151, 23.2974
YIQ	194.3140, 66.1610, -4.1030

Conversions

Conversions Part 2

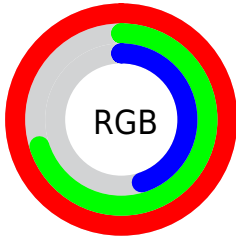
Format	Color
RYB	255, 235, 114
Decimal	16757618
CIELab	78.88, 20.91, 43.96
CIELCh	79, 48.679, 64.560
Yxy	54.7151, 0.4364, 0.3953
Android (android.graphics.Color)	4294947698 (0xFFFFB372)
YUV	194.3140, -39.5948, 53.2216
Hunter-Lab	73.9697, 16.3011, 33.1049

Details

The Hex color **FFB372** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72BEFF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEBA7**, and **C37E40** is the 20% darker color. If you saturate the color by 10%, you get **FFA559**, and if you desaturate by 10%, it is **FFC18C**.

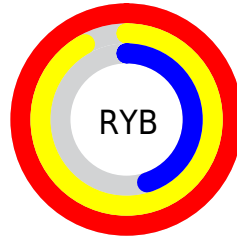
Distribution



Red (100%)

Green (70%)

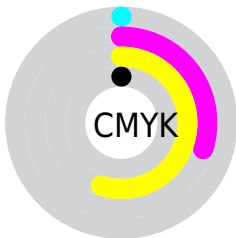
Blue (45%)



Red (100%)

Yellow (92%)

Blue (45%)

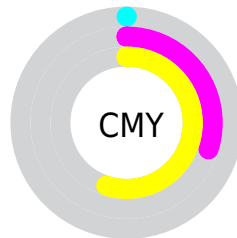


Cyan (0%)

Magenta (30%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (30%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB372 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 FFB372 by changing the saturation by 10% instead.

 FFB372

 FFB372

FFFFFF

 E19859

 FFEBA7

 C37E40

 FFFFC3

 A66528

 FFFFDF

 894D0E

 FFFFFC

 6D3500

 511F00

 360A00

 1E0001

 000000

 `FFB372`

 `FFB372`

 `FFA559`

 `FFC18C`

 `FF983F`

 `FFCEA5`

 `FF8A25`

 `FFDCBF`

 `FF7C0C`

 `FFEAD8`

 `FF7600`

 `FFF8F2`

`FFFFFF`

Harmonies

Analogous

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



FFA492



FFB372



D9C367

Triad

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



FFB372



00DBC9



D1B5FF

Complementary

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



FFB372



72BEFF

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.



88C6FF



FFB372



00D9F5

Square

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



FFB372



6FD89B



00D2FF



FFA5EB

Rectangle

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



FFB372



BACC6F



00D2FF



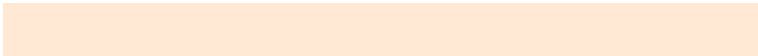
BBBBFF

Sweetspot

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



FFB372



FFE8D4



FF72C0



807266



000000



808080

Same Dimension

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



FFB372



FFA457



FFF872



807973



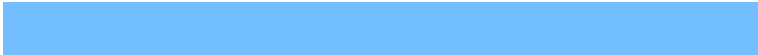
BF5800



401D00

Inverse Universe

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



72BEFF



57B1FF



7279FF



737A80



0067BF



002240

Previews

White Background



This preview shows how the Hex color FFB372 looks on a white background.

Color Contrast Check

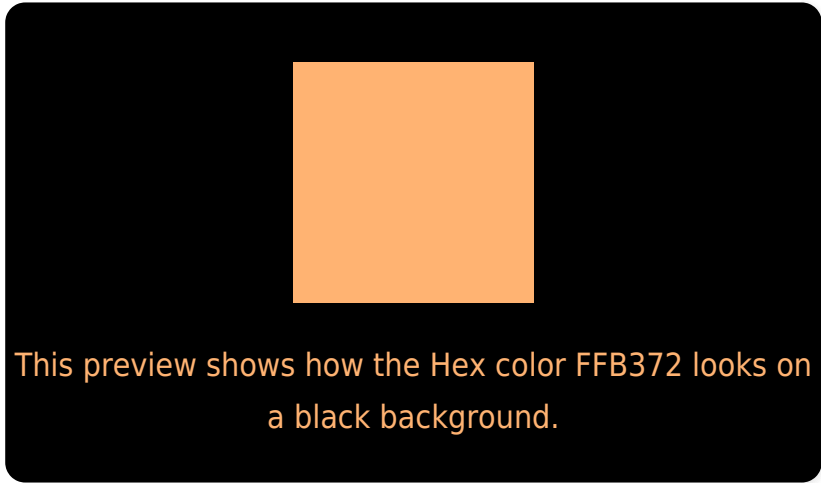
Large Text (above 18pt) WCAG AA × Fail

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

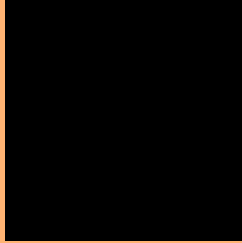
Any Text WCAG AA ✓ Pass

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 FFB372 Background



This preview shows how black text looks on a background with the Hex color FFB372.

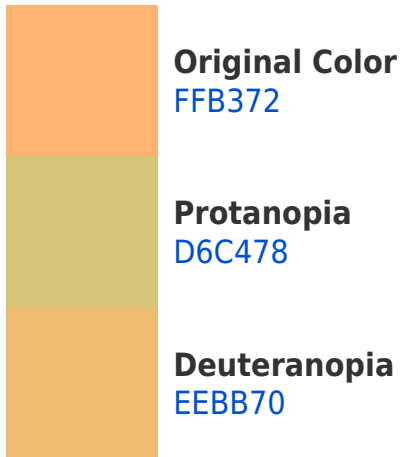


This preview shows how white text looks on a background with the Hex color FFB372.

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



Original Color
FFB372

Protanomaly
E5BE76

Deuteranomaly
F4B871

Tritanomaly
FFAF9F

Monochromacy



Original Color
FFB372

Achromatopsia
C2C2C2

Achromatomaly
D8BDA5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB372 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 #FFB372 looks like.

```
.text, #text, p{  
    color:#FFB372  
}
```

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 #FFB372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB372
}
```

Border

The CSS property to change the border of an element to Hex FFB372 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
#FFB372 }
```

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

```
.border{ border-color:#FFB372 }
```

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

Here you see how a box with a 4 pixel #FFB372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB372; -webkit-box-shadow:4px 4px  
4px 4px #FFB372; box-shadow:4px 4px 4px  
4px #FFB372 }
```

Background

The CSS property to change the background color of an element to Hex FFB372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB372 }
```

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

```
.background{ background-color:#FFB372 }
```

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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