

Converting Colors

Hex(FFB092)

Have a look what the booklet for
Hex(FFB092) contains.

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Color

Hex(FFB092)

Conversions

Conversions Part 1

Format	Color
Hex	FFB092
RGB	255, 176, 146
RGB Percent	100%, 69%, 57%
CMY	0.0000, 0.3098, 0.4275
CMYK	0.00, 0.31, 0.43, 0.00
HSL	17°, 100%, 79%
HSV	17°, 43%, 100%
XYZ	61.9536, 54.3860, 34.4264
YIQ	196.2010, 56.7140, 7.4180

Conversions

Conversions Part 2

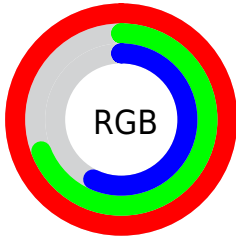
Format	Color
R _Y B	255, 187, 146
Decimal	16756882
CIE Lab	78.69, 25.39, 27.00
CIE LCh	79, 37.066, 46.758
Yxy	54.3860, 0.4109, 0.3607
Android (android.graphics.Color)	4294946962 (0xFFFFB092)
YUV	196.2010, -24.7491, 51.5667
Hunter-Lab	73.7469, 20.8982, 23.9452

Details

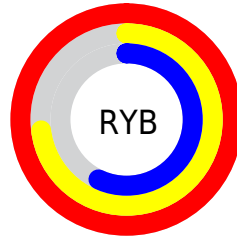
The Hex color **FFB092** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92E1FF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE8C8**, and **C47B5F** is the 20% darker color. If you saturate the color by 10%, you get **FF9E79**, and if you desaturate by 10%, it is **FFC2AB**.

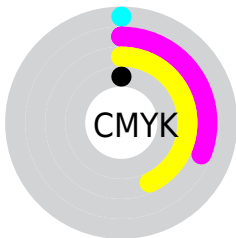
Distribution



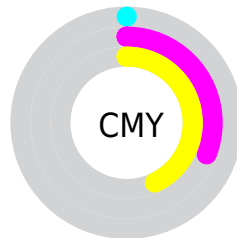
- Red (100%)
- Green (69%)
- Blue (57%)



- Red (100%)
- Yellow (73%)
- Blue (57%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)
- Black (0%)



- Cyan (0%)
- Magenta (31%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFB092 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 FFB092 by changing the saturation by 10% instead.

 FFB092

 FFB092

FFFFFF

 E19578

 FFE8C8

 C47B5F

 FFFFE4

 A76247

 8B4930

 6F321B

 541B02

 390400

 220001

 000000

 #FFB092

 #FFB092

 #FF9E79

 #FFC2AB

 #FF8B5F

 #FFD5C5

 #FF7945

 #FFE7DF

 #FF662C

 #FFFAF8

 #FF5412

#FFFFFF

 #FF4600

Harmonies

Analogous

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



FFA9B1



FFB092



E8BB80

Triad

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



FFB092



76D4B2



B1BFFF

Complementary

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



FFB092



92E1FF

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.



7BCBFF



FFB092



51D5D5

Square

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



FFB092



A0CF92



4FD2F4



DFB3F2

Rectangle

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



FFB092



D3C37E



4FD2F4



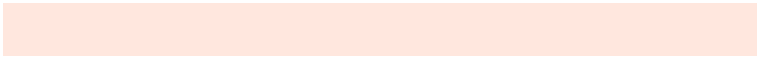
A0C3FF

Sweetspot

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



FFB092



FFE7DE



FF92E2



80716B



000000



808080

Same Dimension

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



FFB092



FFA17D



FFE692



807673



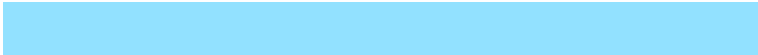
BF3500



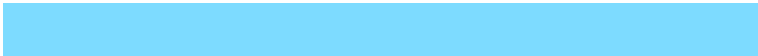
401200

Inverse Universe

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



92E1FF



7DDBFF



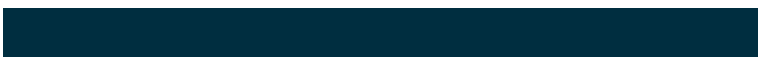
92ABFF



737C80



008BBF



002E40

Previews

White Background



This preview shows how the Hex color FFB092 looks on a white background.

Color Contrast Check

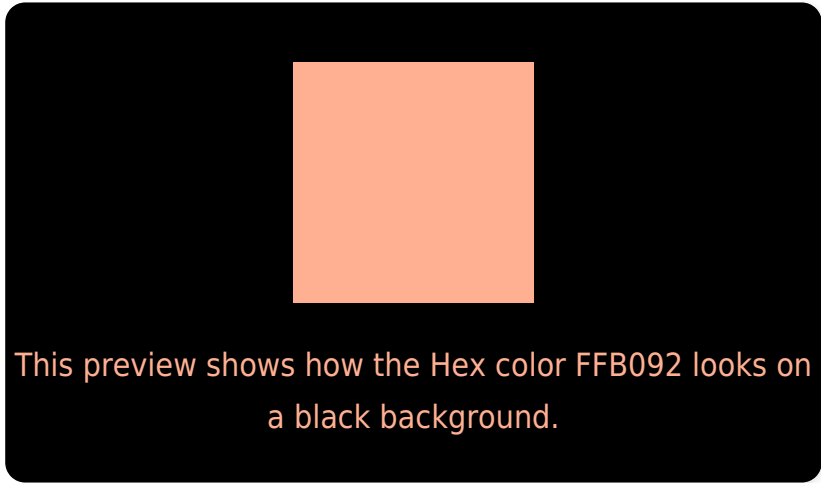
Large Text (above 18pt) WCAG AA × Fail

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

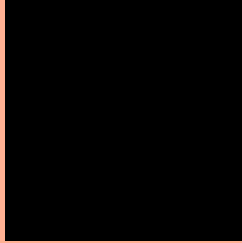
Any Text WCAG AA ✓ Pass

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 FFB092 Background



This preview shows how black text looks on a background with the Hex color FFB092.

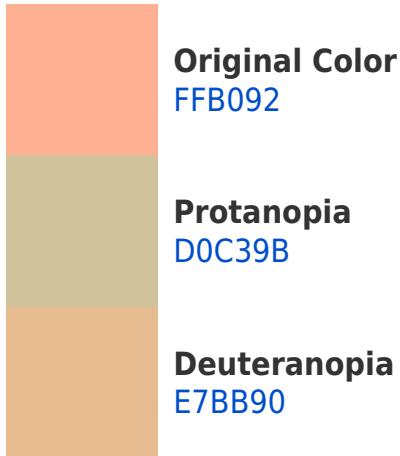


This preview shows how white text looks on a background with the Hex color FFB092.

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
FFB092

Protanomaly
E1BC98

Deuteranomaly
F0B791

Tritanomaly
FFADAA

Monochromacy



Original Color
FFB092

Achromatopsia
C4C4C4

Achromatomaly
D9DBD2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFB092 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 #FFB092 looks like.

```
.text, #text, p{  
  color:#FFB092  
}
```

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 #FFB092 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFB092
}
```

Border

The CSS property to change the border of an element to Hex FFB092 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
#FFB092 }
```

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

```
.border{ border-color:#FFB092 }
```

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

Here you see how a box with a 4 pixel #FFB092 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFB092; -webkit-box-shadow:4px 4px  
4px 4px #FFB092; box-shadow:4px 4px 4px  
4px #FFB092 }
```

Background

The CSS property to change the background color of an element to Hex FFB092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFB092 }
```

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

```
.background{ background-color:#FFB092 }
```

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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