

# Converting Colors

Hex(FBA18D)

Have a look what the booklet for  
Hex(FBA18D) contains.

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# **Color**

**Hex(FBA18D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBA18D
RGB	251, 161, 141
RGB Percent	98%, 63%, 55%
CMY	0.0157, 0.3686, 0.4471
CMYK	0.00, 0.36, 0.44, 0.02
HSL	11°, 93%, 77%
HSV	11°, 44%, 98%
XYZ	57.3362, 47.9221, 31.4272
YIQ	185.6300, 60.0600, 12.8600

# Conversions

## Conversions Part 2

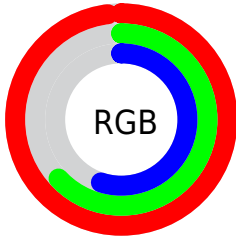
Format	Color
R <sub>Y</sub> B	251, 165, 141
Decimal	16490893
CIE Lab	74.78, 31.20, 24.34
CIE LCh	75, 39.568, 37.955
Yxy	47.9221, 0.4195, 0.3506
Android (android.graphics.Color)	4294680973 (0xFFFB18D)
YUV	185.6300, -22.0026, 57.3295
Hunter-Lab	69.2258, 26.6976, 21.5414

# Details

The Hex color **FBA18D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DE7FB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD8C3**, and **C06C5B** is the 20% darker color. If you saturate the color by 10%, you get **FB8C74**, and if you desaturate by 10%, it is **FBB6A6**.

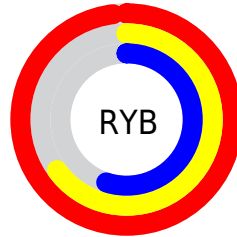
# Distribution



Red (98%)

Green (63%)

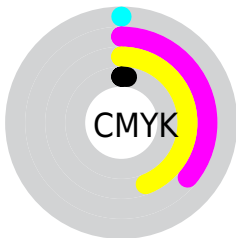
Blue (55%)



Red (98%)

Yellow (65%)

Blue (55%)

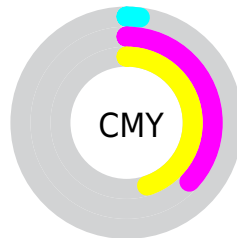


Cyan (0%)

Magenta (36%)

Yellow (44%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBA18D 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 FBA18D by changing the saturation by 10% instead.



 FBA18D

FFFFFF

 FFD8C3

 FFF5DF

 FFFFFB

 FBA18D

 DD8673

 C06C5B

 A35343

 863B2D

 6A2318

 500900

 350000

 140000

 000000

 FBA18D

 FBA18D

 FB8C74

 FBB6A6

 FB785B

 FBCABF

 FB6342

 FBDFD8

 FB4F29

 FBF3F1

 FB3A10

 FBFFFF

 FB2E00

# Harmonies

## Analogous

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



FE9CB0



FBA18D



E7AC75

# Triad

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



FBA18D



72C99B



93B8FF

# Complementary

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



FBA18D



8DE7FB

# 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.



54C3FB



FBA18D



3FCCC1

# Square

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



FBA18D



9FC37D



1DCAE4



C9ABF2

# Rectangle

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



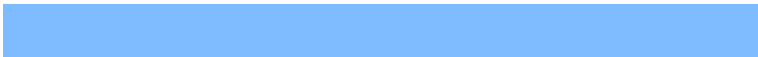
FBA18D



D2B56F



1DCAE4



7FBCFF

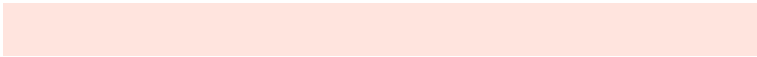


# Sweetspot

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



FBA18D



FFE4DE



FB8DE9



806F6B



000000



808080



# Same Dimension

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



FBA18D



FF9078



FBD68D



7D7370



BD2200



3D0B00



# Inverse Universe

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



8DE7FB



78E6FF



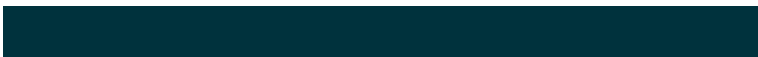
8DB2FB



707B7D



009ABD



00323D



# Previews

## White Background



This preview shows how the Hex color FBA18D looks on a white background.

## Color Contrast Check

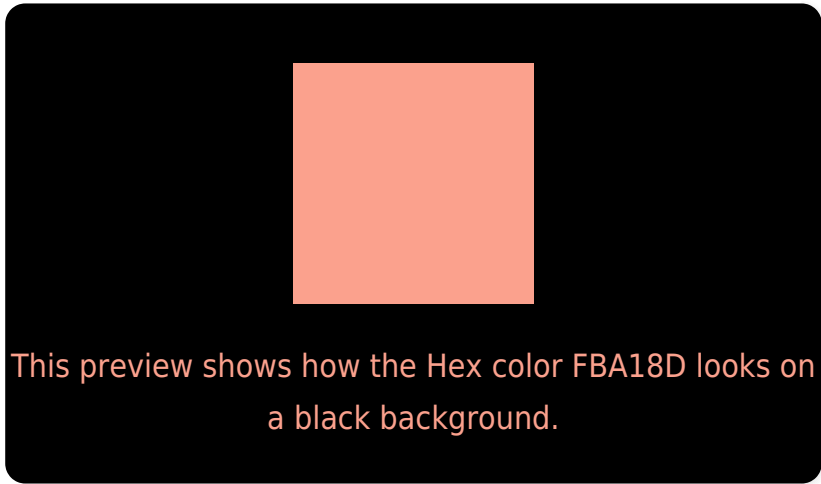
Large Text (above 18pt) WCAG AA × Fail

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

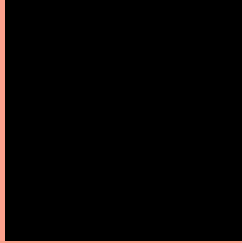
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBA18D Background



This preview shows how black text looks on a background with the Hex color FBA18D.

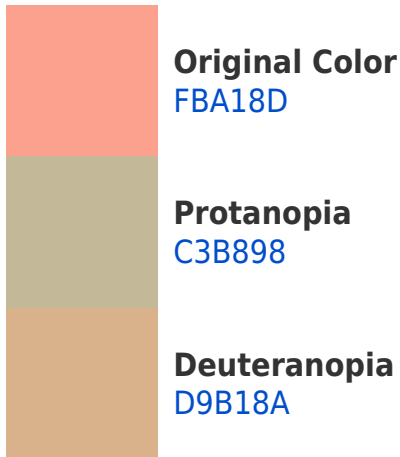


This preview shows how white text looks on a background with the Hex color FBA18D.

# 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**  
FD9DA9

# Trichromacy



**Original Color**  
FBA18D

**Protanomaly**  
D7B094

**Deuteranomaly**  
E5AB8B

**Tritanomaly**  
FC9E9F

# Monochromacy



**Original Color**  
FBA18D

**Achromatopsia**  
BABABA

**Achromatomaly**  
D2B1AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBA18D 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 #FBA18D looks like.

```
.text, #text, p{  
    color:#FBA18D  
}
```

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 #FBA18D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA18D
}
```

## Border

The CSS property to change the border of an element to Hex FBA18D 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
#FBA18D }
```

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

```
.border{ border-color:#FBA18D }
```

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

Here you see how a box with a 4 pixel #FBA18D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA18D; -webkit-box-shadow:4px 4px  
4px 4px #FBA18D; box-shadow:4px 4px 4px  
4px #FBA18D }
```

# Background

The CSS property to change the background color of an element to Hex FBA18D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA18D }
```

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

```
.background{ background-color:#FBA18D }
```

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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