

# Converting Colors

Hex(FAB3A2)

Have a look what the booklet for  
Hex(FAB3A2) contains.

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# **Color**

**Hex(FAB3A2)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | FAB3A2                    |
| RGB         | 250, 179, 162             |
| RGB Percent | 98%, 70%, 64%             |
| CMY         | 0.0196, 0.2980, 0.3647    |
| CMYK        | 0.00, 0.28, 0.35, 0.02    |
| HSL         | 12°, 90%, 81%             |
| HSV         | 12°, 35%, 98%             |
| XYZ         | 62.0660, 55.1728, 41.5606 |
| YIQ         | 198.2910, 47.7730, 9.7650 |

# Conversions

## Conversions Part 2

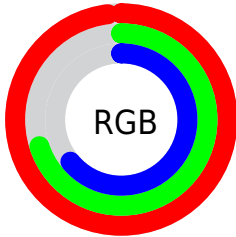
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 250, 183, 162                  |
| Decimal                             | 16429986                       |
| CIE Lab                             | 79.14, 23.70, 18.96            |
| CIE LCh                             | 79, 30.346, 38.660             |
| Yxy                                 | 55.1728, 0.3908,<br>0.3474     |
| Android<br>(android.graphics.Color) | 4294620066<br>(0xFFFFAB3A2)    |
| YUV                                 | 198.2910, -17.8915,<br>45.3488 |
| Hunter-Lab                          | 74.2784, 19.1649,<br>18.8207   |

# Details

The Hex color **FAB3A2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A2E9FA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEBD9**, and **C07E6E** is the 20% darker color. If you saturate the color by 10%, you get **FA9F89**, and if you desaturate by 10%, it is **FAC7BB**.

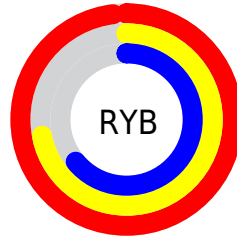
# Distribution



Red (98%)

Green (70%)

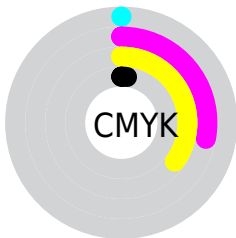
Blue (64%)



Red (98%)

Yellow (72%)

Blue (64%)

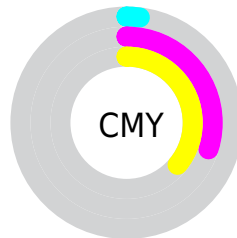


Cyan (0%)

Magenta (28%)

Yellow (35%)

Black (2%)



Cyan (2%)

Magenta (30%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAB3A2 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 FAB3A2 by changing the saturation by 10% instead.



 FAB3A2

 FAB3A2

FFFFFF

 DD9888

 FFEBD9

 C07E6E

 FFFFF5

 A36556

 884C3F

 6D3529

 521E14

 390700

 220001

 000000

 FAB3A2

 FAB3A2

 FA9F89

 FAC7BB

 FA8B70

 FADBD4

 FA7657

 FAF0ED

 FA623E

 FAFFFF

 FA4E25

 FA3A0C

 FA3000

# Harmonies

## Analogous

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



FCAFBD



FAB3A2



EABB90

# Triad

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



FAB3A2



90D2AF



ACC4FB

# Complementary

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



FAB3A2



A2E9FA

# 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.



85CCF8



FAB3A2



76D4CB

# Square

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



FAB3A2



B1CD97



6FD2E6



D3BAF0

# Rectangle

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



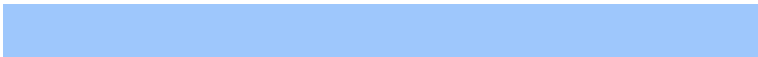
FAB3A2



DAC28C



6FD2E6



9EC7FC

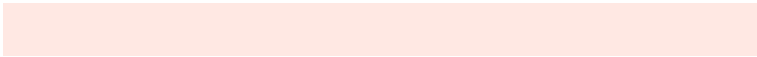


# Sweetspot

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



FAB3A2



FFE8E3



FAA2EA



80726F



000000



808080



# Same Dimension

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



FAB3A2



FFA994



FADEA2



7D7370



BD2400

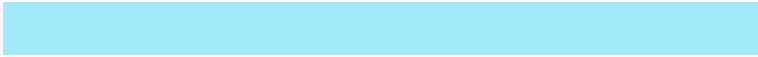


3D0C00

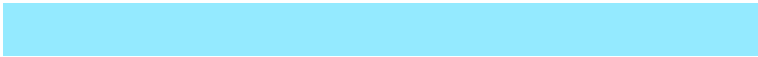


# Inverse Universe

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



A2E9FA



94EAFF



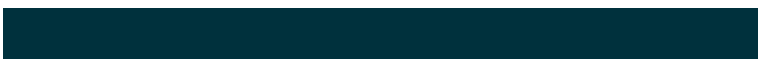
A2BEFA



707B7D



0098BD



00313D



# Previews

## White Background



This preview shows how the Hex color FAB3A2 looks on a white background.

## Color Contrast Check

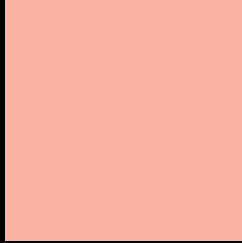
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color FAB3A2 looks on a 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 FAB3A2 Background



This preview shows how black text looks on a background with the Hex color FAB3A2.

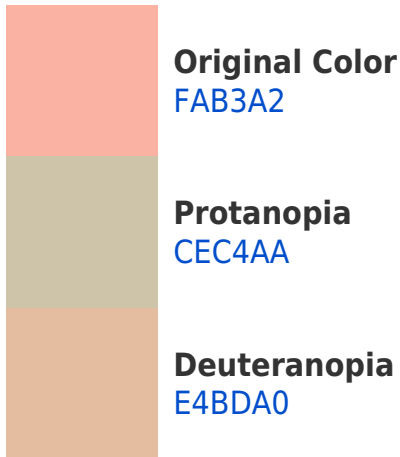


This preview shows how white text looks on a background with the Hex color FAB3A2.

# 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**  
FAB3A2

**Protanomaly**  
DEBEA7

**Deuteranomaly**  
ECB9A1

**Tritanomaly**  
FCB0B3

# Monochromacy



**Original Color**  
FAB3A2

**Achromatopsia**  
C6C6C6

**Achromatomaly**  
D9BFB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAB3A2 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 #FAB3A2 looks like.

```
.text, #text, p{  
    color:#FAB3A2  
}
```

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 #FAB3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB3A2
}
```

## Border

The CSS property to change the border of an element to Hex FAB3A2 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
#FAB3A2 }
```

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

```
.border{ border-color:#FAB3A2 }
```

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

Here you see how a box with a 4 pixel #FAB3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB3A2; -webkit-box-shadow:4px 4px  
4px 4px #FAB3A2; box-shadow:4px 4px 4px  
4px #FAB3A2 }
```

# Background

The CSS property to change the background color of an element to Hex FAB3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB3A2 }
```

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

```
.background{ background-color:#FAB3A2 }
```

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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