

# Converting Colors

Hex(FBA2A6)

Have a look what the booklet for  
Hex(FBA2A6) contains.

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# **Color**

**Hex(FBA2A6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBA2A6
RGB	251, 162, 166
RGB Percent	98%, 64%, 65%
CMY	0.0157, 0.3647, 0.3490
CMYK	0.00, 0.35, 0.34, 0.02
HSL	357°, 92%, 81%
HSV	357°, 35%, 98%
XYZ	59.5869, 49.1031, 42.4137
YIQ	189.0670, 51.7600, 20.1120

# Conversions

## Conversions Part 2

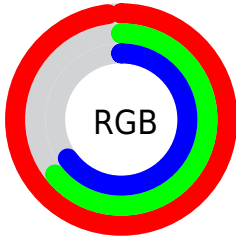
Format	Color
R <sub>Y</sub> B	251, 162, 166
Decimal	16491174
CIE Lab	75.52, 33.47, 11.72
CIE LCh	76, 35.461, 19.300
Yxy	49.1031, 0.3943, 0.3250
Android (android.graphics.Color)	4294681254 (0xFFFBA2A6)
YUV	189.0670, -11.3720, 54.3152
Hunter-Lab	70.0736, 29.1584, 13.1649

# Details

The Hex color **FBA2A6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A2FBF7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDADD**, and **C06D72** is the 20% darker color. If you saturate the color by 10%, you get **FB898E**, and if you desaturate by 10%, it is **FBBBBE**.

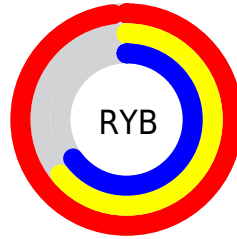
# Distribution



Red (98%)

Green (64%)

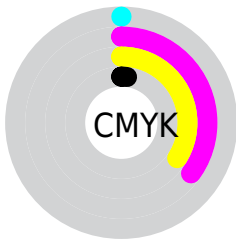
Blue (65%)



Red (98%)

Yellow (64%)

Blue (65%)

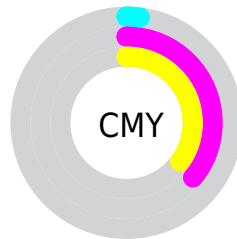


Cyan (0%)

Magenta (35%)

Yellow (34%)

Black (2%)



Cyan (2%)

Magenta (36%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBA2A6 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 FBA2A6 by changing the saturation by 10% instead.



 FBA2A6

 FBA2A6

FFFFFF

 DD878C

 FFDADD

 C06D72

 FFF6FA

 A4545A

 883B42

 6C232C

 520818

 380000

 1B0001

 000000

 FBA2A6

 FBA2A6

 FB898E

 FB8BBE

 FB7076

 FBD4D6

 FB575E

 FBEDDE

 FB3E46

 FBFFFF

 FB242E

 FB0B16

 FB000B

# Harmonies

## Analogous

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



F3A2C7



FBA2A6



F2A98A

# Triad

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



FBA2A6



96C78E



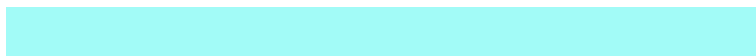
7BC1FA

# Complementary

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



FBA2A6



A2FBF7

# 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.



50C8EB



FBA2A6



6ECBAD

# Square

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



FBA2A6



BBBF7C



4DCCCE



AEB6F8

# Rectangle

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



FBA2A6



E4B07D



4DCCCE



6AC4F6

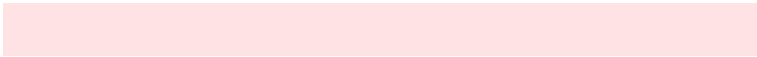


# Sweetspot

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



FBA2A6



FFE3E4



F7A2FB



806F70



000000



808080



# Same Dimension

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



FBA2A6



FF9196



FBCAA2



7D7071



BD0008



3D0003



# Inverse Universe

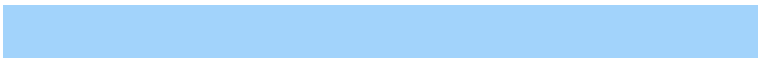
The Inverse Universe completely reimagines the original color for something new.



FBA2A6



FF9196



A2D3FB



7D7071



BD0008



3D0003



# Previews

## White Background



This preview shows how the Hex color FBA2A6 looks on a white background.

## Color Contrast Check

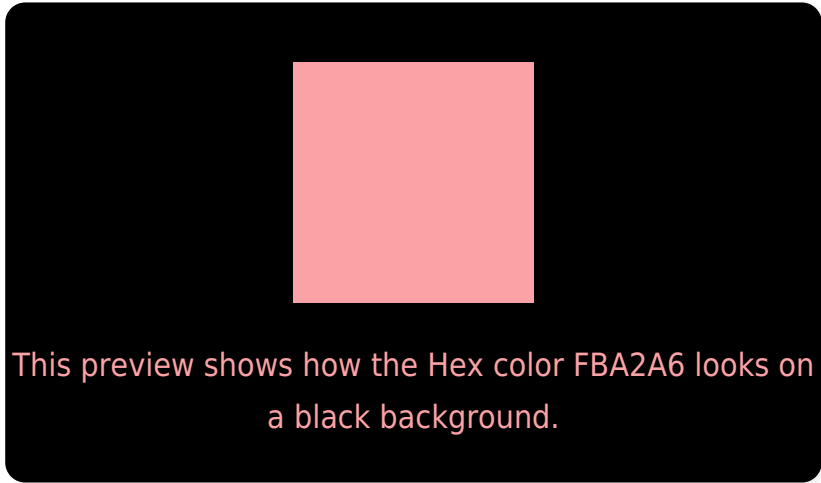
Large Text (above 18pt) WCAG AA × Fail

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 FBA2A6 Background



This preview shows how black text looks on a background with the Hex color FBA2A6.



This preview shows how white text looks on a background with the Hex color FBA2A6.

# 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



**Original Color**  
FBA2A6

**Protanopia**  
C0BAB3

**Deuteranopia**  
D5B4A3



# Trichromacy



**Original Color**  
FBA2A6



**Protanomaly**  
D5B1AE



**Deuteranomaly**  
E3ADA4



**Tritanomaly**  
FCA1AA

# Monochromacy



**Original Color**  
FBA2A6



**Achromatopsia**  
BDBDBD



**Achromatomaly**  
D4B3B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBA2A6 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 #FBA2A6 looks like.

```
.text, #text, p{  
    color:#FBA2A6  
}
```

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 #FBA2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBA2A6  
}
```

## Border

The CSS property to change the border of an element to Hex FBA2A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

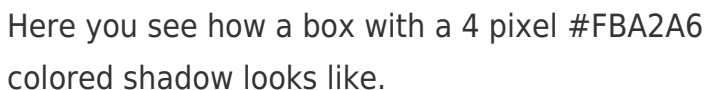
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FBA2A6 }
```

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

```
.border{ border-color:#FBA2A6 }
```

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



Here you see how a box with a 4 pixel #FBA2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBA2A6; -webkit-box-shadow:4px 4px  
4px 4px #FBA2A6; box-shadow:4px 4px 4px  
4px #FBA2A6 }
```

# Background

The CSS property to change the background color of an element to Hex FBA2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBA2A6 }
```

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

```
.background{ background-color:#FBA2A6 }
```

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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