

# Converting Colors

Hex(FCA8B5)

Have a look what the booklet for  
Hex(FCA8B5) contains.

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# **Color**

**Hex(FCA8B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCA8B5
RGB	252, 168, 181
RGB Percent	99%, 66%, 71%
CMY	0.0118, 0.3412, 0.2902
CMYK	0.00, 0.33, 0.28, 0.01
HSL	351°, 93%, 82%
HSV	351°, 33%, 99%
XYZ	62.4880, 52.0369, 50.4667
YIQ	194.5980, 45.8910, 21.8510

# Conversions

## Conversions Part 2

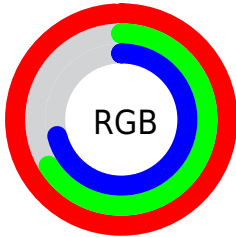
Format	Color
R <sub>Y</sub> B	252, 168, 181
Decimal	16558261
CIE Lab	77.30, 32.60, 6.09
CIE LCh	77, 33.162, 10.579
Yxy	52.0369, 0.3787, 0.3154
Android (android.graphics.Color)	4294748341 (0xFFFC A8B5)
YUV	194.5980, -6.7038, 50.3416
Hunter-Lab	72.1366, 28.3857, 9.0164

# Details

The Hex color **FCA8B5** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A8FCEF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE0ED**, and **C27380** is the 20% darker color. If you saturate the color by 10%, you get **FC8FA0**, and if you desaturate by 10%, it is **FCC1CA**.

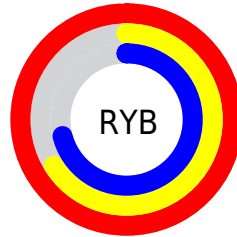
# Distribution



Red (99%)

Green (66%)

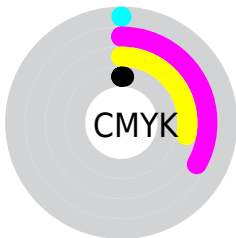
Blue (71%)



Red (99%)

Yellow (66%)

Blue (71%)

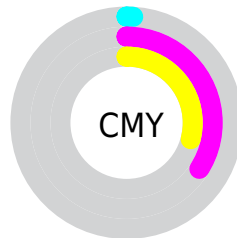


Cyan (0%)

Magenta (33%)

Yellow (28%)

Black (1%)



Cyan (1%)

Magenta (34%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCA8B5 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 FCA8B5 by changing the saturation by 10% instead.



 FCA8B5

 FCA8B5

FFFFFF

 DF8D9A

 FFE0ED

 C27380

 FFFDFD

 A55967

 8A414F

 6F2939

 540F23

 3B000D

 230001

 000000

 FCA8B5

 FCA8B5

 FC8FA0

 FCC1CA

 FC768A

 FCDAE0

 FC5C75

 FCF4F5

 FC4360

 FCFFFF

 FC2A4B

 FC1135

 FC0027

# Harmonies

## Analogous

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



EFABD4



FCA8B5



F8AD98

# Triad

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



FCA8B5



A8C98F



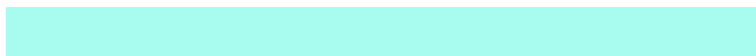
7AC8F8

# Complementary

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



FCA8B5



A8FCEF

# 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.



5CCEE6



FCA8B5



84CEAA

# Square

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



FCA8B5



CAC182



64D0C9



A7BEFB

# Rectangle

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



FCA8B5



EDB38A



64D0C9



6DCAF4



# Sweetspot

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



FCA8B5



FFE6E9



EEA8FC



807073



000000



808080



# Same Dimension

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



FCA8B5



FF99A9



FCC4A8



7D7072



BD001D



3D0009



# Inverse Universe

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



FCA8B5



FF99A9



A8E0FC



7D7072



BD001D

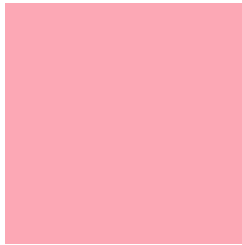


3D0009



# Previews

## White Background



This preview shows how the Hex color FCA8B5 looks on a white background.

## Color Contrast Check

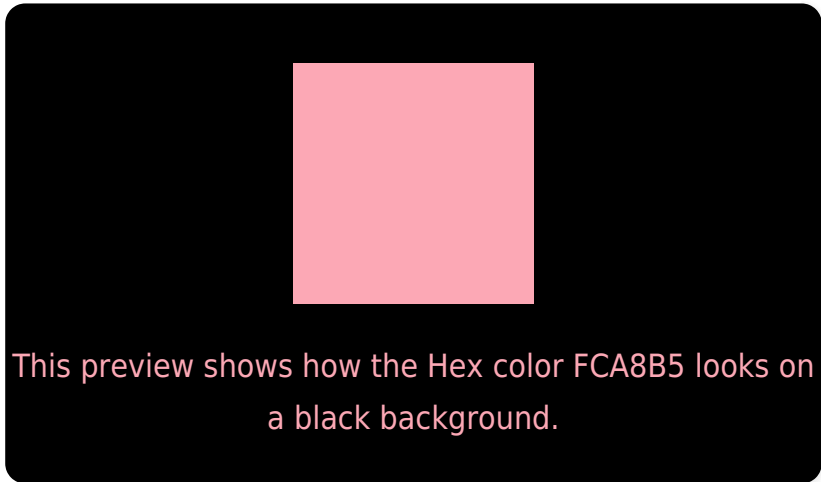
Large Text (above 18pt) WCAG AA × Fail

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 FCA8B5 Background



This preview shows how black text looks on a background with the Hex color FCA8B5.

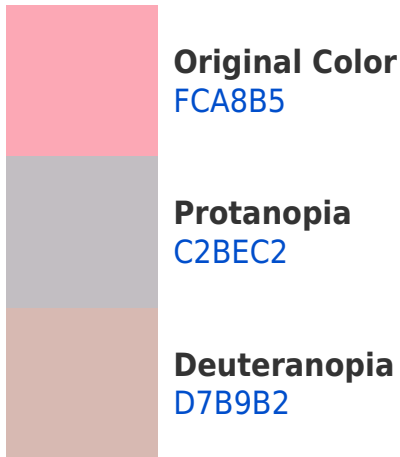


This preview shows how white text looks on a background with the Hex color FCA8B5.

# 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**  
FCA8B5

# Trichromacy



**Original Color**  
FCA8B5



**Protanomaly**  
D7B6BD



**Deuteranomaly**  
E4B3B3

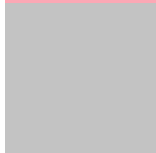


**Tritanomaly**  
FCA8B5

# Monochromacy



**Original Color**  
FCA8B5



**Achromatopsia**  
C3C3C3



**Achromatomaly**  
D8B9BE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCA8B5 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 #FCA8B5 looks like.

```
.text, #text, p{  
    color:#FCA8B5  
}
```

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 #FCA8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA8B5
}
```

## Border

The CSS property to change the border of an element to Hex FCA8B5 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
#FCA8B5 }
```

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

```
.border{ border-color:#FCA8B5 }
```

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

Here you see how a box with a 4 pixel #FCA8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA8B5; -webkit-box-shadow:4px 4px  
4px 4px #FCA8B5; box-shadow:4px 4px 4px  
4px #FCA8B5 }
```

# Background

The CSS property to change the background color of an element to Hex FCA8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA8B5 }
```

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

```
.background{ background-color:#FCA8B5 }
```

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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