

# Converting Colors

Hex(CAAFB5)

Have a look what the booklet for  
Hex(CAAFB5) contains.

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# **Color**

**Hex(CAAFB5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAAFB5
RGB	202, 175, 181
RGB Percent	79%, 69%, 71%
CMY	0.2078, 0.3137, 0.2902
CMYK	0.00, 0.13, 0.10, 0.21
HSL	347°, 20%, 74%
HSV	347°, 13%, 79%
XYZ	48.0276, 46.5527, 50.1703
YIQ	183.7570, 14.1660, 7.5900

# Conversions

## Conversions Part 2

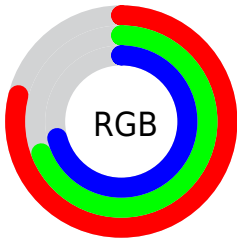
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	202, 175, 181
Decimal	13283253
CIE Lab	73.90, 10.74, 0.53
CIE LCh	74, 10.750, 2.823
Yxy	46.5527, 0.3318, 0.3216
Android (android.graphics.Color)	4291473333 (0xFFCAAFB5)
YUV	183.7570, -1.3592, 15.9991
Hunter-Lab	68.2295, 6.2466, 4.1638

# Details

The Hex color **CAAFB5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFCAC4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE7ED**, and **947B80** is the 20% darker color. If you saturate the color by 10%, you get **CA9BA5**, and if you desaturate by 10%, it is **CAC3C5**.

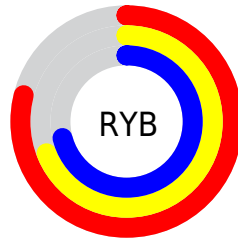
# Distribution



Red (79%)

Green (69%)

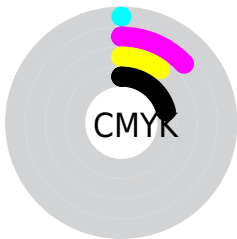
Blue (71%)



Red (79%)

Yellow (69%)

Blue (71%)

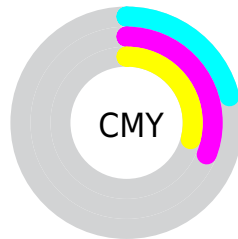


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CAAFB5 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 CAAFB5 by changing the saturation by 10% instead.





CAAF5



CAAF5

FFFFFF



AE949A



FFE7ED



947B80



7A6267



614A4F



493338



321E23



1E060D



000000



CAAF5



CAAF5

CA9BA5

CAC3C5

CA8796

CAD7D4

CA7286

CAECE4

CA5E76

CAFFF4

CA4A66

CAFFFF

CA3657

CA2247

CA0D37

CA002D

# Harmonies

## Analogous

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



C4B0BF



CAAFB5



CBB0AB

# Triad

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



CAAFB5



B2B8A5



A2B9C7

# Complementary

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



CAAFB5



AFCAC4

# 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.



9DBBC0



CAAFB5



A7BBAC

# Square

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



CAAFB5



BDB5A2



9FBCB6



ACB6C9

# Rectangle

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



CAAFB5



C8B1A6



9FBCB6



A0BAC5



# Sweetspot

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



CAAFB5



FFF5F7



C4AFCA



80797B



000000



808080



# Same Dimension

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



CAAFB5



FFD6DF



CAB6AF



665C5E



A60025



260009



# Inverse Universe

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



CAAFB5



FFD6DF



AFC3CA



665C5E



A60025

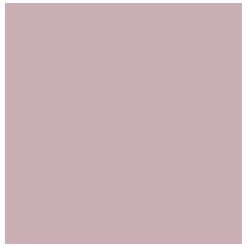


260009



# Previews

## White Background



This preview shows how the Hex color CAAFB5 looks on a white background.

## Color Contrast Check

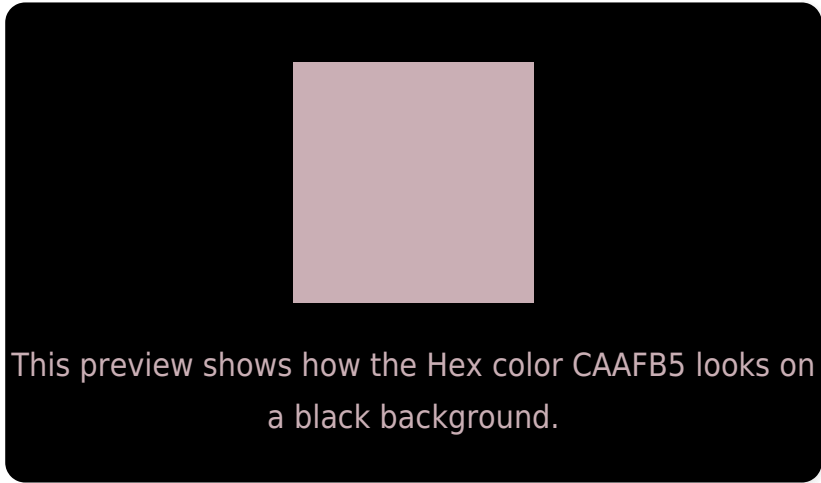
Large Text (above 18pt) WCAG AA × Fail

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

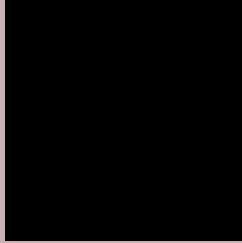
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CAAFB5 Background



This preview shows how black text looks on a background with the Hex color CAAFB5.



This preview shows how white text looks on a background with the Hex color CAAFB5.

# 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**  
CAAFB5

**Protanomaly**  
BFB3B7

**Deuteranomaly**  
C9B0B5

**Tritanomaly**  
CBAEB9

# Monochromacy



**Original Color**  
CAAFB5

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
BFB5B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CAAF5 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 #CAAF5 looks like.

```
.text, #text, p{  
    color:#CAAF5  
}
```

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 #CAAFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAFB5  
}
```

## Border

The CSS property to change the border of an element to Hex CAAFB5 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  
#CAAFB5 }
```

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

```
.border{ border-color:#CAAFB5 }
```

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

Here you see how a box with a 4 pixel #CAAFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAFB5; -webkit-box-shadow:4px 4px  
4px 4px #CAAFB5; box-shadow:4px 4px 4px  
4px #CAAFB5 }
```

# Background

The CSS property to change the background color of an element to Hex CAAFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAAFB5 }
```

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

```
.background{ background-color:#CAAFB5 }
```

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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