

Converting Colors

Hex(CAACB3)

Have a look what the booklet for
Hex(CAACB3) contains.

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Color

Hex(CAACB3)

Conversions

Conversions Part 1

Format	Color
Hex	CAACB3
RGB	202, 172, 179
RGB Percent	79%, 67%, 70%
CMY	0.2078, 0.3255, 0.2980
CMYK	0.00, 0.15, 0.11, 0.21
HSL	346°, 22%, 73%
HSV	346°, 15%, 79%
XYZ	47.2463, 45.3163, 48.9046
YIQ	181.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

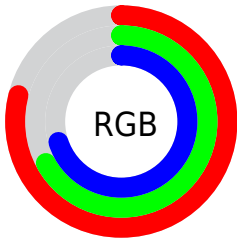
Format	Color
R _Y B	202, 172, 179
Decimal	13282483
CIE Lab	73.10, 12.03, 0.46
CIE LCh	73, 12.036, 2.167
Yxy	45.3163, 0.3340, 0.3203
Android (android.graphics.Color)	4291472563 (0xFFCAACB3)
YUV	181.7680, -1.3646, 17.7435
Hunter-Lab	67.3174, 7.4739, 4.0493

Details

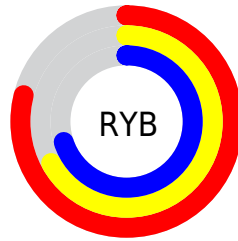
The Hex color **CAACB3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACCAC3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE3EB**, and **94787E** is the 20% darker color. If you saturate the color by 10%, you get **CA98A4**, and if you desaturate by 10%, it is **CAC0C2**.

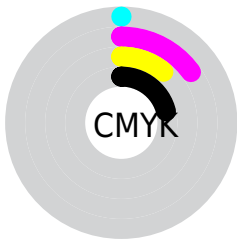
Distribution



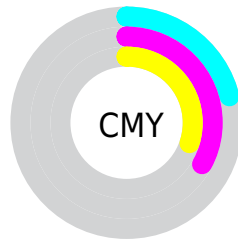
- Red (79%)
- Green (67%)
- Blue (70%)



- Red (79%)
- Yellow (67%)
- Blue (70%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (21%)



- Cyan (21%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAACB3 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 CAACB3 by changing the saturation by 10% instead.

 CAACB3

 CAACB3

FFFFFF

 AE9198

 FFE3EB

 94787E

 7A5F65

 61474D

 493137

 321B21

 1E020B

 000000

 CAACB3

 CAACB3

CA98A4

CAC0C2

CA8494

CAD4D2

CA6F85

CAE9E1

CA5B75

CAFDF1

CA4766

CAFFFF

CA3356

CA1F47

CA0A37

CA002F

Harmonies

Analogous

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



C3ADB E



C AACB3



C BADA8

Triad

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



CAACB3



AFB6A1



9DB7C7

Complementary

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



CAACB3



ACCAC3

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.



98BABF



CAACB3



A3B9A9

Square

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



CAACB3



BCB39E



9ABAB4



A9B4C9

Rectangle

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



CAACB3



C8AEA2



9ABAB4



9BB8C4

Sweetspot

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



CAACB3



FFF5F7



C3ACCA



80797B



000000



808080

Same Dimension

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



CAACB3



FFD1DC



CAB4AC



665C5E



A60027



260009

Inverse Universe

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



CAACB3



FFD1DC



ACC2CA



665C5E



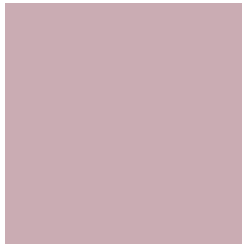
A60027



260009

Previews

White Background



This preview shows how the Hex color CAACB3 looks on a white background.

Color Contrast Check

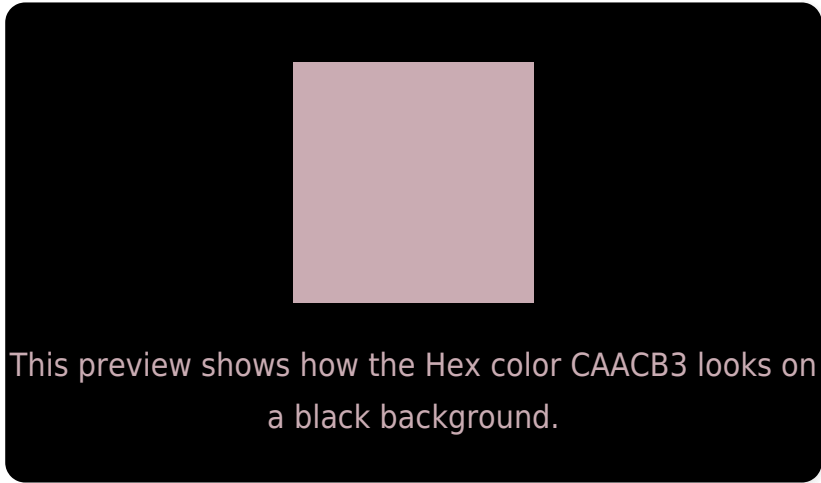
Large Text (above 18pt) WCAG AA × Fail

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

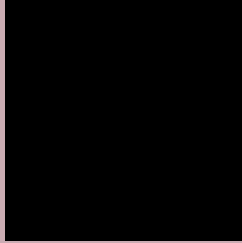
Any Text WCAG AA ✓ Pass

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 CAACB3 Background



This preview shows how black text looks on a background with the Hex color CAACB3.

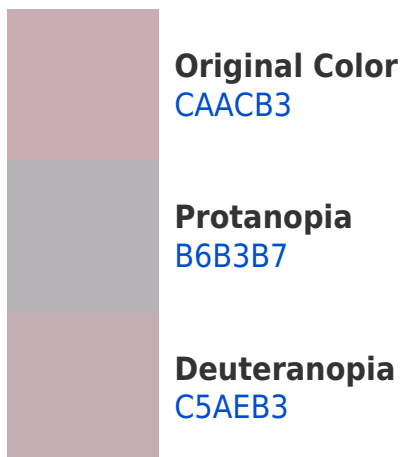


This preview shows how white text looks on a background with the Hex color CAACB3.

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
CAACB3

Protanomaly
BDB0B6

Deuteranomaly
C7ADB3

Tritanomaly
CBABB6

Monochromacy



Original Color
CAACB3

Achromatopsia
B6B6B6

Achromatomaly
BDB2B5

CSS Examples

Text

The CSS property to change the color of the text to Hex CAACB3 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 #CAACB3 looks like.

```
.text, #text, p{  
    color:#CAACB3  
}
```

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 #CAACB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAACB3
}
```

Border

The CSS property to change the border of an element to Hex CAACB3 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
#CAACB3 }
```

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

```
.border{ border-color:#CAACB3 }
```

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

Here you see how a box with a 4 pixel #CAACB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAACB3; -webkit-box-shadow:4px 4px  
4px 4px #CAACB3; box-shadow:4px 4px 4px  
4px #CAACB3 }
```

Background

The CSS property to change the background color of an element to Hex CAACB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAACB3 }
```

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

```
.background{ background-color:#CAACB3 }
```

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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