

Converting Colors

Hex(CAAFA0)

Have a look what the booklet for
Hex(CAAFA0) contains.

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Color

Hex(CAAFA0)

Conversions

Conversions Part 1

Format	Color
Hex	CAAFA0
RGB	202, 175, 160
RGB Percent	79%, 69%, 63%
CMY	0.2078, 0.3137, 0.3725
CMYK	0.00, 0.13, 0.21, 0.21
HSL	21°, 28%, 71%
HSV	21°, 21%, 79%
XYZ	46.0323, 45.7546, 39.6631
YIQ	181.3630, 20.9070, 1.0590

Conversions

Conversions Part 2

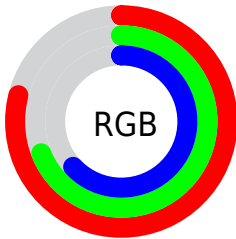
Format	Color
R _Y B	202, 183, 160
Decimal	13283232
CIE Lab	73.39, 7.37, 11.28
CIE LCh	73, 13.472, 56.832
Yxy	45.7546, 0.3502, 0.3481
Android (android.graphics.Color)	4291473312 (0xFFCAAFA0)
YUV	181.3630, -10.5320, 18.0986
Hunter-Lab	67.6421, 3.1003, 12.5838

Details

The Hex color **CAAFA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0BBCA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE7D7**, and **937B6D** is the 20% darker color. If you saturate the color by 10%, you get **CAA28C**, and if you desaturate by 10%, it is **CABCB4**.

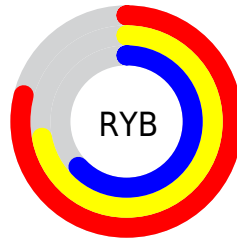
Distribution



Red (79%)

Green (69%)

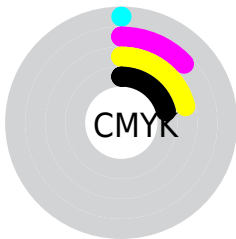
Blue (63%)



Red (79%)

Yellow (72%)

Blue (63%)

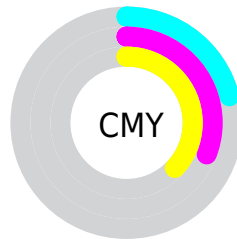


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (21%)



Cyan (21%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAFA0 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 CAAFA0 by changing the saturation by 10% instead.

■ CAAFA0

■ CAAFA0

FFFFFF

■ AE9486

■ FFE7D7

■ 937B6D

■ FFFFF3

■ 796254

■ 604A3D

■ 483327

■ 311E13

■ 1C0600

■ 000000

■ CAAFA0

■ CAAFA0

CAA28C

CABCB4

CA9578

CAC9C8

CA8863

CAD6DD

CA7B4F

CAE3F1

CA6E3B

CAF0FF

CA6127

CAFDFE

CA5413

CAFFFF

CA4800

Harmonies

Analogous

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



CFACAA



CAAFA0



C0B39C

Triad

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



CAAFA0



99BBB2



B5B2CA

Complementary

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



CAAFA0



A0BBCA

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.



A5B6CD



CAAFA0



95BBBF

Square

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



CAAFA0



A4BAA6



99B9C8



C3AEC2

Rectangle

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



CAAFA0



B7B69D



99B9C8



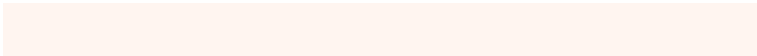
B0B3CC

Sweetspot

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



CAAFA0



FFF5F0



CAA0BB



807A77



000000



808080

Same Dimension

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



CAAFA0



FFD6BF



CAC4A0



665F5C



A63B00



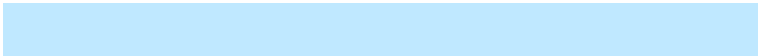
260E00

Inverse Universe

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



A0BBCA



BFE8FF



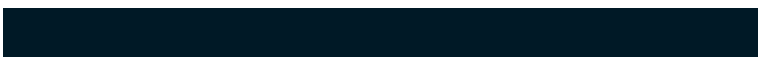
A0A6CA



5C6266



006BA6



001926

Previews

White Background



This preview shows how the Hex color CAAFA0 looks on a white background.

Color Contrast Check

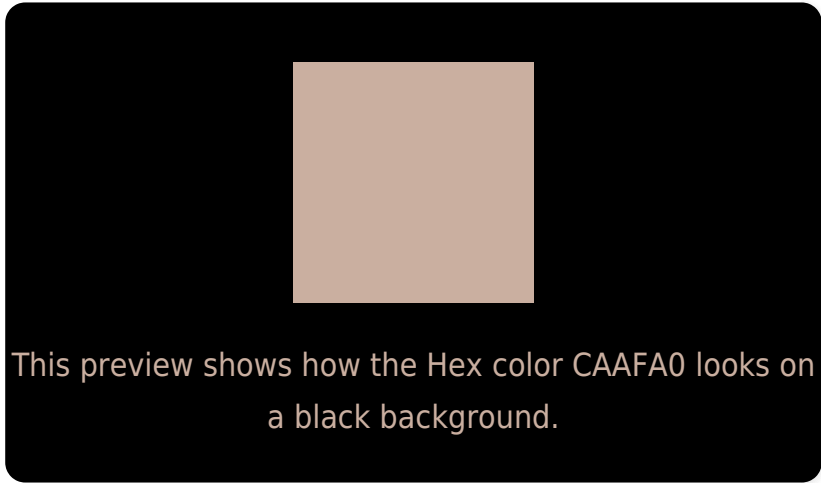
Large Text (above 18pt) WCAG AA × Fail

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

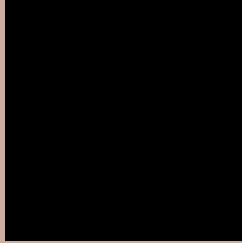
Any Text WCAG AA ✓ Pass

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 CAAFA0 Background



This preview shows how black text looks on a background with the Hex color CAAFA0.

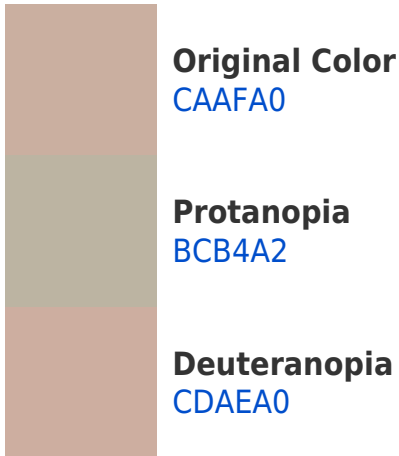


This preview shows how white text looks on a background with the Hex color CAAFA0.

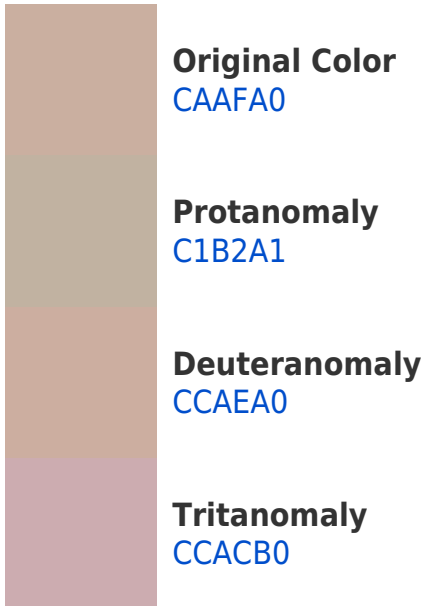
Color Blindness Simulation

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](#).

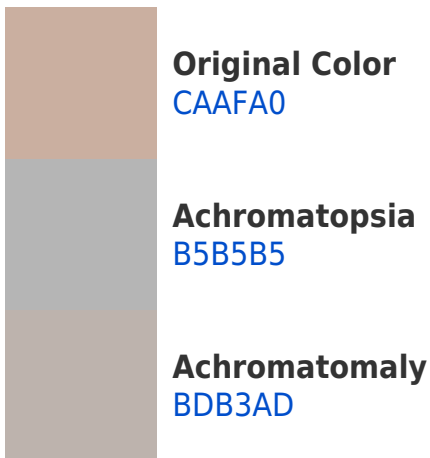
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAFA0 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 #CAAFA0 looks like.

```
.text, #text, p{  
    color:#CAAFA0  
}
```

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 #CAAFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAFA0
}
```

Border

The CSS property to change the border of an element to Hex CAAFA0 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
#CAAFA0 }
```

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

```
.border{ border-color:#CAAF00 }
```

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

Here you see how a box with a 4 pixel #CAAF00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAF00; -webkit-box-shadow:4px 4px  
4px 4px #CAAF00; box-shadow:4px 4px 4px  
4px #CAAF00 }
```

Background

The CSS property to change the background color of an element to Hex CAAFA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAAFA0 }
```

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

```
.background{ background-color:#CAAFA0 }
```

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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