

Converting Colors

Hex(CAAD90)

Have a look what the booklet for
Hex(CAAD90) contains.

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Color

Hex(CAAD90)

Conversions

Conversions Part 1

Format	Color
Hex	CAAD90
RGB	202, 173, 144
RGB Percent	79%, 68%, 56%
CMY	0.2078, 0.3216, 0.4353
CMYK	0.00, 0.14, 0.29, 0.21
HSL	30°, 35%, 68%
HSV	30°, 29%, 79%
XYZ	44.3347, 44.4573, 32.6300
YIQ	178.3650, 26.5930, -2.8710

Conversions

Conversions Part 2

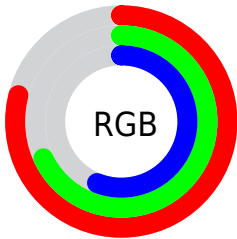
Format	Color
RYB	202, 202, 144
Decimal	13282704
CIELab	72.53, 6.16, 18.80
CIELCh	73, 19.788, 71.863
Yxy	44.4573, 0.3651, 0.3661
Android (android.graphics.Color)	4291472784 (0xFFCAAD90)
YUV	178.3650, -16.9419, 20.7279
Hunter-Lab	66.6763, 2.0055, 17.6581

Details

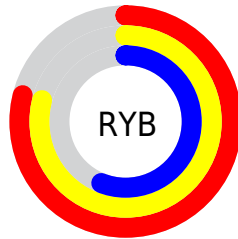
The Hex color **CAAD90** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **90ADCA**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE4C6**, and **93795D** is the 20% darker color. If you saturate the color by 10%, you get **CAA37C**, and if you desaturate by 10%, it is **CAB7A4**.

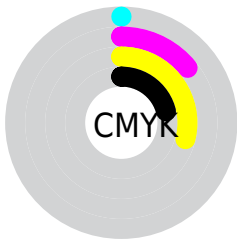
Distribution



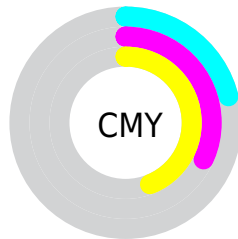
- Red (79%)
- Green (68%)
- Blue (56%)



- Red (79%)
- Yellow (79%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (29%)
- Black (21%)



- Cyan (21%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAD90 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 CAAD90 by changing the saturation by 10% instead.

 CAAD90

 CAAD90

FFFFFF

 AE9276

 FFE4C6

 93795D

 FFFFE2

 796046

 5F482F

 47321A

 301D00

 180400

 000000

 CAAD90

 CAAD90

CAA37C

CAB7A4

CA9968

CAC1B8

CA8F53

CACBCD

CA853F

CAD5E1

CA7B2B

CAE0F5

CA7017

CAEAFF

CA6603

CAF4FF

CA6500

CAFEFF

CAFFFF

Harmonies

Analogous

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



D5A89B



CAAD90



B8B38F

Triad

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



CAAD90



83BCB9



BEABCD

Complementary

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



CAAD90



90ADCA

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.



A7B1D5



CAAD90



82BBC9

Square

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



CAAD90



90BBA6



90B7D4



CFA6BE

Rectangle

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



CAAD90



ABB793



90B7D4



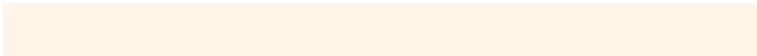
B7ADD1

Sweetspot

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



CAAD90



FFF4E8



CA90AD



807871



000000



808080

Same Dimension

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



CAAD90



FFD4A8



CACA90



66615C



A65300



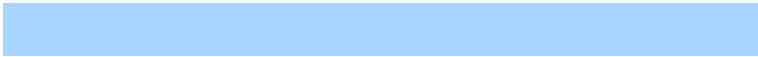
261300

Inverse Universe

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



90ADCA



A8D4FF



9090CA



5C6166



0053A6



001326

Previews

White Background



This preview shows how the Hex color CAAD90 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



This preview shows how the Hex color CAAD90 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

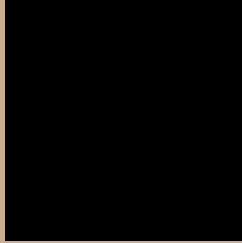
Any Text WCAG AA ✓ Pass

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 CAAD90 Background



This preview shows how black text looks on a background with the Hex color CAAD90.



This preview shows how white text looks on a background with the Hex color CAAD90.

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](#).

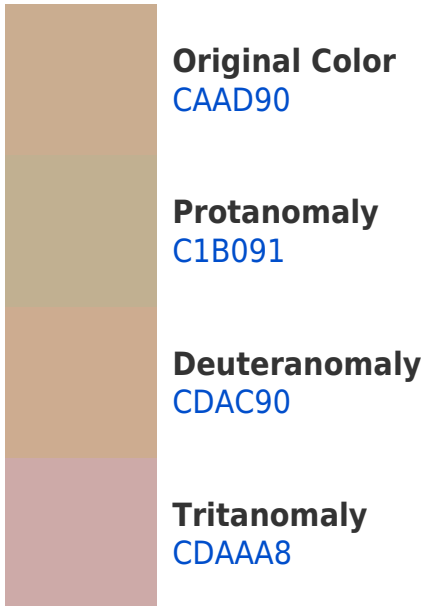
Dichromacy



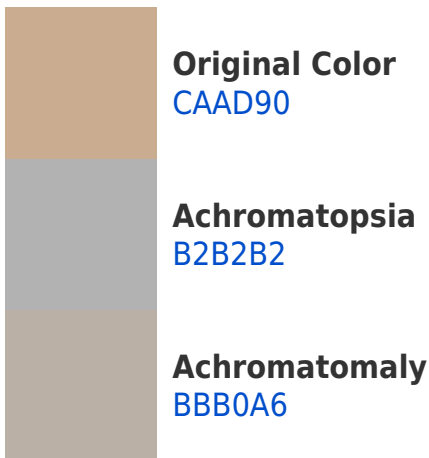


Tritanopia
CEA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAD90 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 #CAAD90 looks like.

```
.text, #text, p{  
    color:#CAAD90  
}
```

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 #CAAD90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAD90
}
```

Border

The CSS property to change the border of an element to Hex CAAD90 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
#CAAD90 }
```

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

```
.border{ border-color:#CAAD90 }
```

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

Here you see how a box with a 4 pixel #CAAD90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAD90; -webkit-box-shadow:4px 4px  
4px 4px #CAAD90; box-shadow:4px 4px 4px  
4px #CAAD90 }
```

Background

The CSS property to change the background color of an element to Hex CAAD90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAAD90 }
```

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

```
.background{ background-color:#CAAD90 }
```

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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