

Converting Colors

Hex(CAAD52)

Have a look what the booklet for
Hex(CAAD52) contains.

Hex(CAAD52)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CAAD52)

Conversions

Conversions Part 1

Format	Color
Hex	CAAD52
RGB	202, 173, 82
RGB Percent	79%, 68%, 32%
CMY	0.2078, 0.3216, 0.6784
CMYK	0.00, 0.14, 0.59, 0.21
HSL	46°, 53%, 56%
HSV	46°, 59%, 79%
XYZ	40.8237, 43.0529, 14.1410
YIQ	171.2970, 46.4950, -22.1530

Conversions

Conversions Part 2

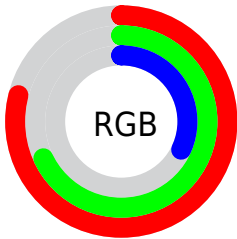
Format	Color
RYB	120, 202, 82
Decimal	13282642
CIELab	71.59, -0.30, 49.74
CIELCh	72, 49.736, 90.343
Yxy	43.0529, 0.4165, 0.4392
Android (android.graphics.Color)	4291472722 (0xFFCAAD52)
YUV	171.2970, -44.0234, 26.9265
Hunter-Lab	65.6147, -3.7679, 33.1523

Details

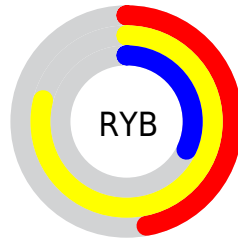
The Hex color **CAAD52** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **526FCA**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFE486**, and **91791E** is the 20% darker color. If you saturate the color by 10%, you get **CAA83E**, and if you desaturate by 10%, it is **CAB266**.

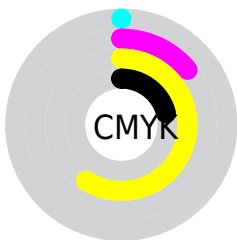
Distribution



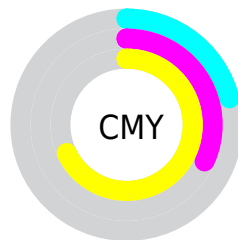
- Red (79%)
- Green (68%)
- Blue (32%)



- Red (47%)
- Yellow (79%)
- Blue (32%)



- Cyan (0%)
- Magenta (14%)
- Yellow (59%)
- Black (21%)



- Cyan (21%)
- Magenta (32%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAAD52 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 CAAD52 by changing the saturation by 10% instead.



CAAD52



CAAD52

FFFFFF



AD9338



FFE486



91791E



FFFFA1



756000



FFFFBD



5B4900



FFFFD9



403300



FFFFF6



271E00



080600



000000



CAAD52



CAAD52

■ CAA83E

■ CAB266

■ CAA32A

■ CAB77A

■ CA9E15

■ CABC8F

■ CA9901

■ CAC1A3

■ CA9900

■ CAC5B7

■ CACACB

■ CACDFD

■ CAD4F4

■ CAD9FF

Harmonies

Analogous

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



EE9D61



CAAD52



9CBA5E

Triad

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



CAAD52



00C6DC



E892DD

Complementary

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



CAAD52



526FCA

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.



B3A3FE



CAAD52



00C0FD

Square

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



CAAD52



00C6AE



61B4FF



FF8AB1

Rectangle

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



CAAD52



77C073



61B4FF



D998EA

Sweetspot

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



CAAD52



FFF4D1



CA5270



807963



000000



808080

Same Dimension

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



CAAD52



FFD34A



ACCA52



66645C



A67E00



261D00

Inverse Universe

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



526FCA



4A76FF



7052CA



5C5E66



0028A6



000926

Previews

White Background



This preview shows how the Hex color CAAD52 looks on a white background.

Color Contrast Check

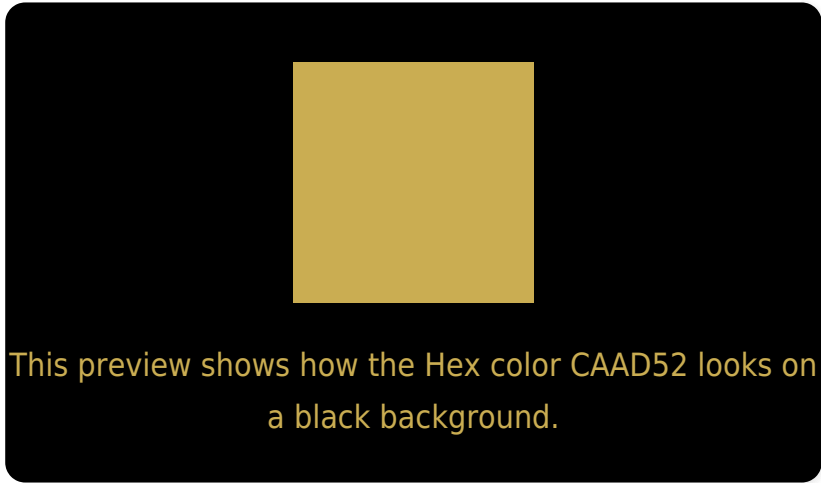
Large Text (above 18pt) WCAG AA × Fail

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 CAAD52 Background



This preview shows how black text looks on a background with the Hex color CAAD52.



This preview shows how white text looks on a background with the Hex color CAAD52.

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



Original Color
CAAD52

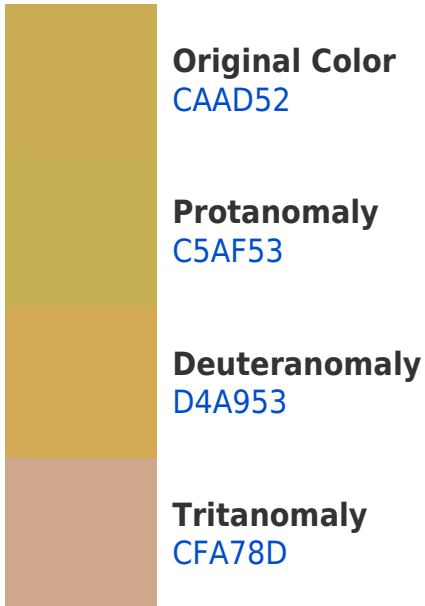
Protanopia
C2B053

Deuteranopia
D9A754

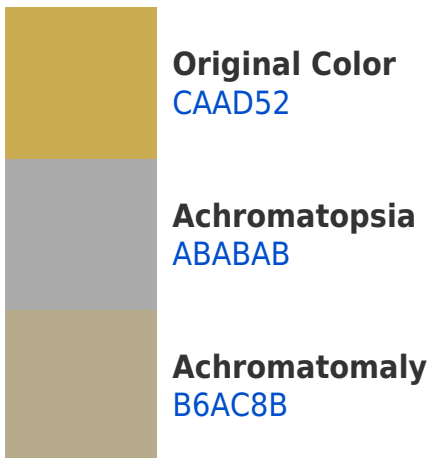


Tritanopia
D2A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAAD52 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 #CAAD52 looks like.

```
.text, #text, p{  
    color:#CAAD52  
}
```

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 #CAAD52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAAD52
}
```

Border

The CSS property to change the border of an element to Hex CAAD52 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
#CAAD52 }
```

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

```
.border{ border-color:#CAAD52 }
```

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

Here you see how a box with a 4 pixel #CAAD52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAAD52; -webkit-box-shadow:4px 4px  
4px 4px #CAAD52; box-shadow:4px 4px 4px  
4px #CAAD52 }
```

Background

The CSS property to change the background color of an element to Hex CAAD52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAAD52 }
```

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

```
.background{ background-color:#CAAD52 }
```

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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