

Converting Colors

Hex(CACF90)

Have a look what the booklet for
Hex(CACF90) contains.

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Color

Hex(CACF90)

Conversions

Conversions Part 1

Format	Color
Hex	CACF90
RGB	202, 207, 144
RGB Percent	79%, 81%, 56%
CMY	0.2078, 0.1882, 0.4353
CMYK	0.02, 0.00, 0.30, 0.19
HSL	65°, 40%, 69%
HSV	65°, 30%, 81%
XYZ	51.7040, 59.1958, 35.0864
YIQ	198.3230, 17.2430, -20.6530

Conversions

Conversions Part 2

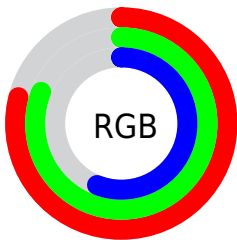
Format	Color
RYB	144, 207, 149
Decimal	13291408
CIELab	81.40, -11.66, 30.81
CIElCh	81, 32.946, 110.731
Yxy	59.1958, 0.3542, 0.4055
Android (android.graphics.Color)	4291481488 (0xFFCACF90)
YUV	198.3230, -26.7812, 3.2247
Hunter-Lab	76.9388, -14.6884, 26.8192

Details

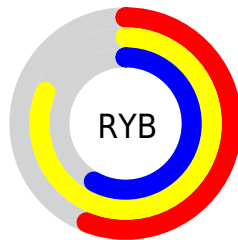
The Hex color **CACF90** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9590CF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFC6**, and **93995D** is the 20% darker color. If you saturate the color by 10%, you get **C8CF7B**, and if you desaturate by 10%, it is **CCCFA5**.

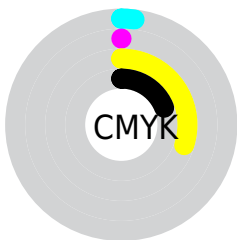
Distribution



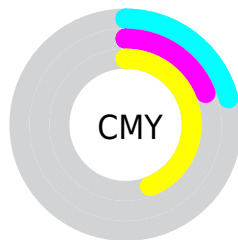
- Red (79%)
- Green (81%)
- Blue (56%)



- Red (56%)
- Yellow (81%)
- Blue (58%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CACF90 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 CACF90 by changing the saturation by 10% instead.

 CACF90

 CACF90

FFFFFF

 AEB476

 FFFFC6

 93995D

 FFFFE2

 797F45

 5F662D

 474E16

 2F3700

 192200

 000A00

 000000

 CACF90

 CACF90

 C8CF7B

 CCCFA5

 C7CF67

 CDCFB9

 C5CF52

 CFCFCE

 C3CF3D

 D1CFE3

 C2CF29

 D2CFF8

 C0CF14

 D4CFFF

 BFCF00

 D6CFFF

 D7CFFF

 D9CFFF

Harmonies

Analogous

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



E9C58E



CACF90



A7D7A2

Triad

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



CACF90



71D8F9



FFB4D5

Complementary

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



CACF90



9590CF

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.



E8BBF2



CACF90



95D0FF

Square

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



CACF90



6BDBDF



C2C6FF



FFB4B6

Rectangle

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



CACF90



8FDAB5



C2C6FF



FBB6DF

Sweetspot

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



CACF90



FDFFE8



CF9490



7E8071



000000



808080

Same Dimension

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



CACF90



F8FFA1



ABCF90



68695E



9BA800



262900

Inverse Universe

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



9590CF



A8A1FF



B490CF



5F5E69



0D00A8



030029

Previews

White Background



This preview shows how the Hex color CACF90 looks on a white background.

Color Contrast Check

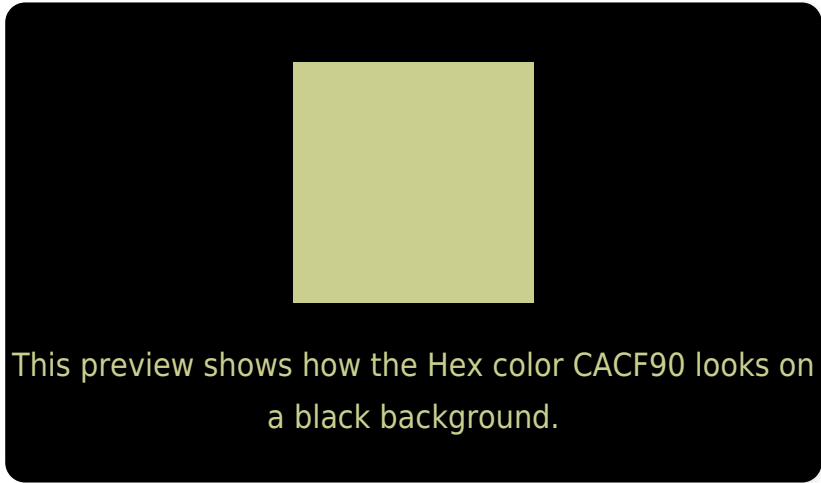
Large Text (above 18pt) WCAG AA × Fail

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

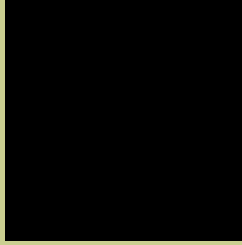
Any Text WCAG AA ✓ Pass

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 CACF90 Background



This preview shows how black text looks on a background with the Hex color CACF90.

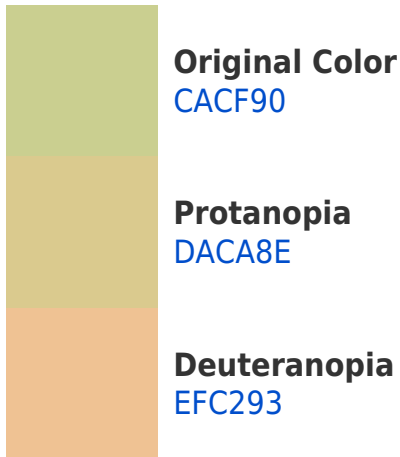


This preview shows how white text looks on a background with the Hex color CACF90.

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](#).

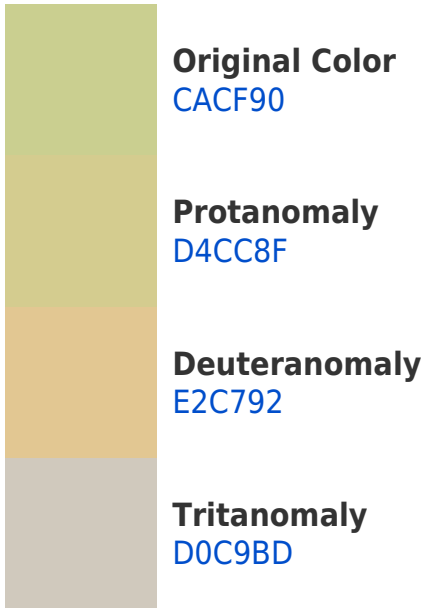
Dichromacy



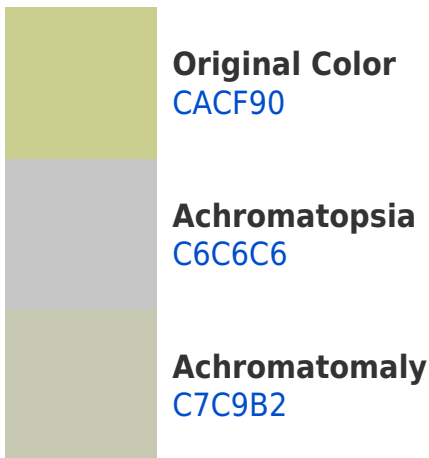


Tritanopia
D3C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CACF90 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 #CACF90 looks like.

```
.text, #text, p{  
    color:#CACF90  
}
```

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 #CACF90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CACF90
}
```

Border

The CSS property to change the border of an element to Hex CACF90 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
#CACF90 }
```

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

```
.border{ border-color:#CACF90 }
```

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

Here you see how a box with a 4 pixel #CACF90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CACF90; -webkit-box-shadow:4px 4px  
4px 4px #CACF90; box-shadow:4px 4px 4px  
4px #CACF90 }
```

Background

The CSS property to change the background color of an element to Hex CACF90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CACF90 }
```

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

```
.background{ background-color:#CACF90 }
```

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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