

Converting Colors

Hex(CADF91)

Have a look what the booklet for
Hex(CADF91) contains.

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Color

Hex(CADF91)

Conversions

Conversions Part 1

Format	Color
Hex	CADF91
RGB	202, 223, 145
RGB Percent	79%, 87%, 57%
CMY	0.2078, 0.1255, 0.4314
CMYK	0.09, 0.00, 0.35, 0.13
HSL	76°, 55%, 72%
HSV	76°, 35%, 87%
XYZ	55.8556, 67.3762, 36.8491
YIQ	207.8290, 12.5220, -28.7100

Conversions

Conversions Part 2

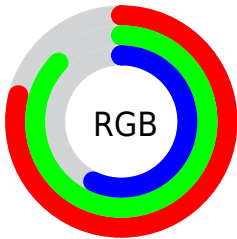
Format	Color
RYB	145, 223, 166
Decimal	13295505
CIELab	85.69, -19.53, 35.96
CIELCh	86, 40.919, 118.506
Yxy	67.3762, 0.3489, 0.4209
Android (android.graphics.Color)	4291485585 (0xFFCADF91)
YUV	207.8290, -30.9747, -5.1120
Hunter-Lab	82.0830, -22.1801, 30.8414

Details

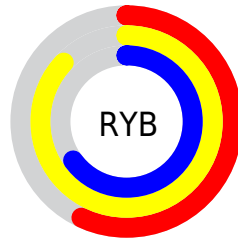
The Hex color **CADF91** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A691DF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFC8**, and **93A85D** is the 20% darker color. If you saturate the color by 10%, you get **C4DF7B**, and if you desaturate by 10%, it is **D0DFA7**.

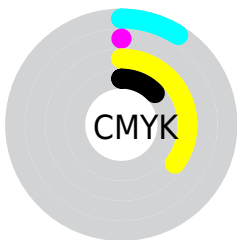
Distribution



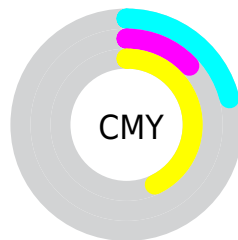
- Red (79%)
- Green (87%)
- Blue (57%)



- Red (57%)
- Yellow (87%)
- Blue (65%)



- Cyan (9%)
- Magenta (0%)
- Yellow (35%)
- Black (13%)



- Cyan (21%)
- Magenta (13%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color CADF91 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 CADF91 by changing the saturation by 10% instead.

 CADF91

 CADF91

FFFFFF

 AEC377

 FFFFC8

 93A85D

 FFFFE4

 788D45

 5F742D

 465B14

 2E4400

 162D00

 001A00

 000000

 CADF91

 CADF91

 C4DF7B

 D0DFA7

 BEDF64

 D6DFBE

 B8DF4E

 DCDFD4

 B2DF38

 E2DFEA

 ACDF22

 E8DFFF

 A6DF0B

 EEDFFF

 A3DF00

 F4DFFF

 FADFFF

 FFDFFF

Harmonies

Analogous

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



F2D388



CADF91



9CE7AD

Triad

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



CADF91



61E5FF



FFB9DA

Complementary

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



CADF91



A691DF

Split Complementary

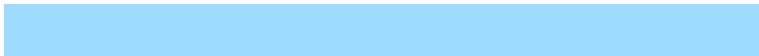
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC0FF



CADF91



9DDBFF

Square

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



CADF91



49EAFA



D8CDFF



FFBBB3

Rectangle

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



CADF91



7DEAC5



D8CDFF



FFBAE7

Sweetspot

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



CADF91



F8FFE6



DFA691



7B8070



000000



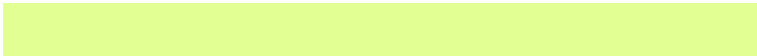
808080

Same Dimension

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



CADF91



E2FF94



A3DF91



6D7065



81B000



233000

Inverse Universe

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



A691DF



B194FF



CD91DF



686570



2F00B0



0D0030

Previews

White Background



This preview shows how the Hex color CADF91 looks on a white background.

Color Contrast Check

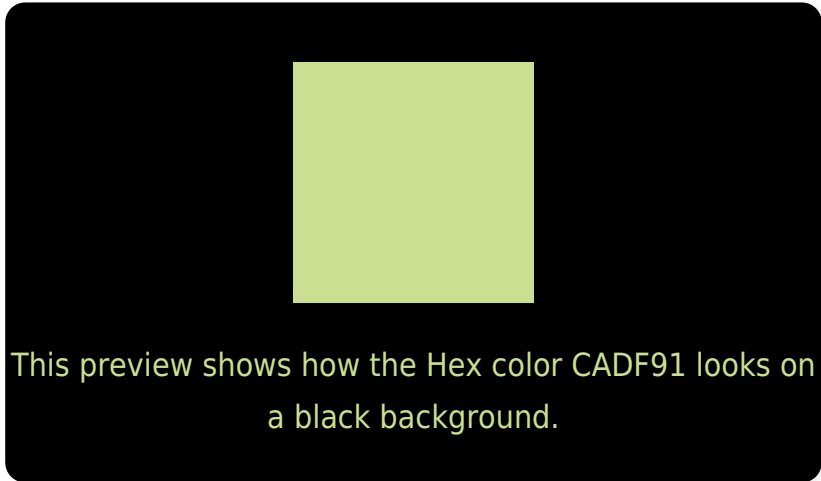
Large Text (above 18pt) WCAG AA × Fail

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

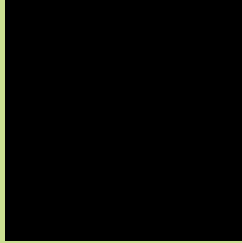
Any Text WCAG AA ✓ Pass

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 CADF91 Background



This preview shows how black text looks on a background with the Hex color CADF91.

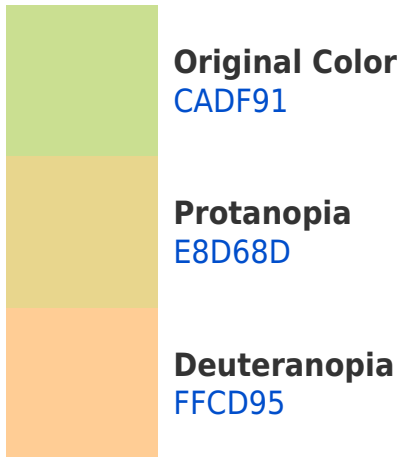


This preview shows how white text looks on a background with the Hex color CADF91.

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](#).

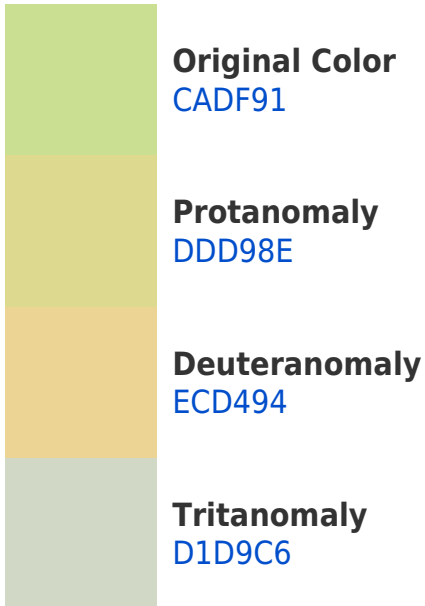
Dichromacy



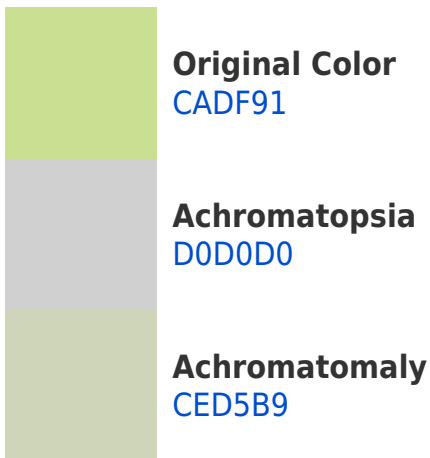


Tritanopia
D5D5E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CADF91 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 #CADF91 looks like.

```
.text, #text, p{  
    color:#CADF91  
}
```

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 #CADF91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADF91
}
```

Border

The CSS property to change the border of an element to Hex CADF91 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
#CADF91 }
```

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

```
.border{ border-color:#CADF91 }
```

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

Here you see how a box with a 4 pixel #CADF91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADF91; -webkit-box-shadow:4px 4px  
4px 4px #CADF91; box-shadow:4px 4px 4px  
4px #CADF91 }
```

Background

The CSS property to change the background color of an element to Hex CADF91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADF91 }
```

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

```
.background{ background-color:#CADF91 }
```

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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