

Converting Colors

Hex(CADF78)

Have a look what the booklet for
Hex(CADF78) contains.

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Color

Hex(CADF78)

Conversions

Conversions Part 1

Format	Color
Hex	CADF78
RGB	202, 223, 120
RGB Percent	79%, 87%, 47%
CMY	0.2078, 0.1255, 0.5294
CMYK	0.09, 0.00, 0.46, 0.13
HSL	72°, 62%, 67%
HSV	72°, 46%, 87%
XYZ	54.1350, 66.6880, 27.7882
YIQ	204.9790, 20.5470, -36.4850

Conversions

Conversions Part 2

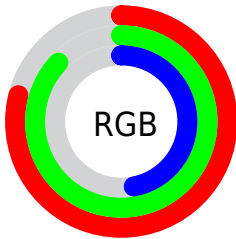
Format	Color
R _{YB}	120, 223, 141
Decimal	13295480
CIE _{Lab}	85.35, -22.38, 47.87
CIE _{LCh}	85, 52.844, 115.052
Yxy	66.6880, 0.3643, 0.4487
Android (android.graphics.Color)	4291485560 (0xFFCADF78)
YUV	204.9790, -41.8946, -2.6126
Hunter-Lab	81.6627, -24.5804, 36.9887

Details

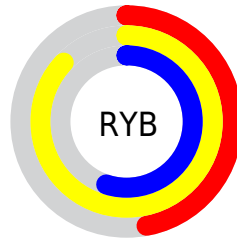
The Hex color **CADF78** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8D78DF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFAE**, and **92A844** is the 20% darker color. If you saturate the color by 10%, you get **C5DF62**, and if you desaturate by 10%, it is **CFDF8E**.

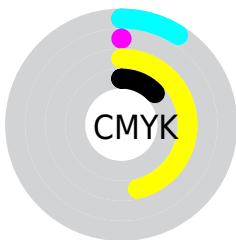
Distribution



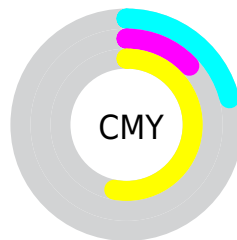
- Red (79%)
- Green (87%)
- Blue (47%)



- Red (47%)
- Yellow (87%)
- Blue (55%)



- Cyan (9%)
- Magenta (0%)
- Yellow (46%)
- Black (13%)



- Cyan (21%)
- Magenta (13%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CADF78 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 CADF78 by changing the saturation by 10% instead.

 CADF78

 CADF78

FFFFFF

 AEC35E

 FFFFAE

 92A844

 FFFPCA

 778D2A

 FFFFE7

 5D740C

 435B00

 2A4400

 0F2D00

 001B00

 000000

 CADF78

 CADF78

 C5DF62

 CFDF8E

 C1DF4B

 D3DFA5

 BCDF35

 D8DFBB

 B8DF1F

 DCDFD1

 B3DF09

 E1DFE8

 B2DF00

 E5DFFE

 EADFFF

 EEDFFF

 F3DFFF

Harmonies

Analogous

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



FCD070



CADF78



8EEA9A

Triad

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



CADF78



00E9FF



FFADEC

Complementary

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



CADF78



8D78DF

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.



FFB9FF



CADF78



72DDFF

Square

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



CADF78



00EFFF



CDCBFF



FFB0AE

Rectangle

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



CADF78



5CEEBA



CDCBFF



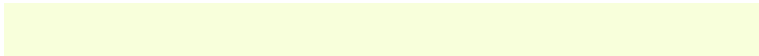
FFB0F0

Sweetspot

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



CADF78



F8FFDB



DF8D78



7B806A



000000



808080

Same Dimension

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



CADF78



E2FF73



97DF78



6E7065



8CB000



273000

Inverse Universe

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



8D78DF



8F73FF



C078DF



676570



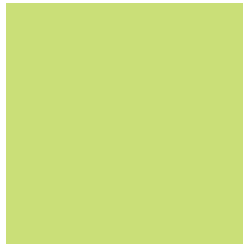
2400B0



0A0030

Previews

White Background



This preview shows how the Hex color CADF78 looks on a white background.

Color Contrast Check

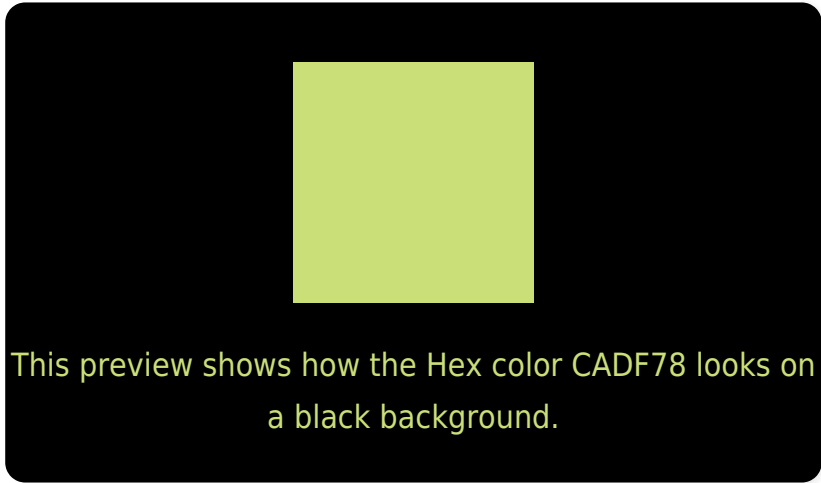
Large Text (above 18pt) WCAG AA × Fail

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

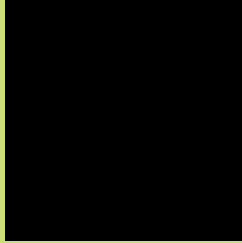
Any Text WCAG AA ✓ Pass

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 CADF78 Background



This preview shows how black text looks on a background with the Hex color CADF78.

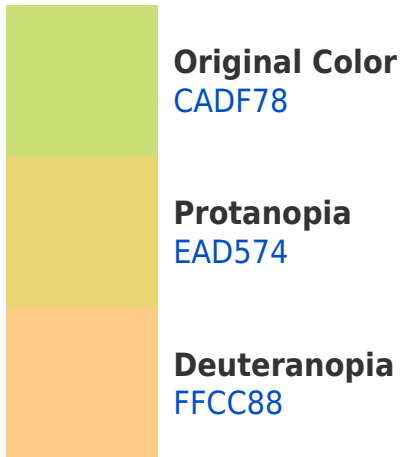


This preview shows how white text looks on a background with the Hex color CADF78.

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](#).

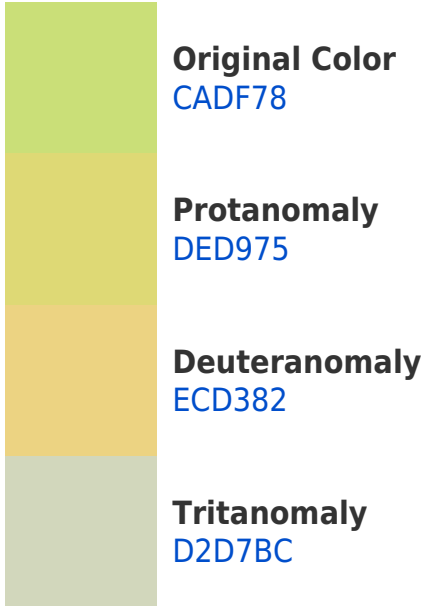
Dichromacy



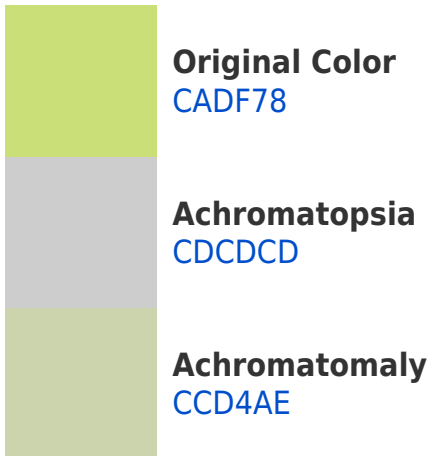


Tritanopia
D7D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CADF78 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 #CADF78 looks like.

```
.text, #text, p{  
    color:#CADF78  
}
```

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 #CADF78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADF78  
}
```

Border

The CSS property to change the border of an element to Hex CADF78 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  
#CADF78 }
```

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

```
.border{ border-color:#CADF78 }
```

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

Here you see how a box with a 4 pixel #CADF78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADF78; -webkit-box-shadow:4px 4px  
4px 4px #CADF78; box-shadow:4px 4px 4px  
4px #CADF78 }
```

Background

The CSS property to change the background color of an element to Hex CADF78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADF78 }
```

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

```
.background{ background-color:#CADF78 }
```

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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