

Converting Colors

Hex(CADF08)

Have a look what the booklet for
Hex(CADF08) contains.

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Color

Hex(CADF08)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | CADF08 |
| RGB | 202, 223, 8 |
| RGB Percent | 79%, 87%, 3% |
| CMY | 0.2078, 0.1255, 0.9686 |
| CMYK | 0.09, 0.00, 0.96, 0.13 |
| HSL | 66°, 93%, 45% |
| HSV | 66°, 96%, 87% |
| XYZ | 50.7886, 65.3494, 10.1666 |
| YIQ | 192.2110, 56.4990, -71.3170 |

Conversions

Conversions Part 2

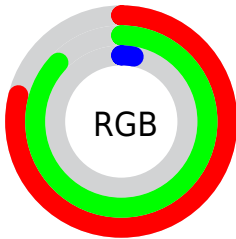
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 8, 223, 29 |
| Decimal | 13295368 |
| CIELab | 84.66, -28.16, 82.82 |
| CIELCh | 85, 87.479, 108.775 |
| Yxy | 65.3494, 0.4021, 0.5174 |
| Android (android.graphics.Color) | 4291485448 (0xFFCADF08) |
| YUV | 192.2110, -90.8160, 8.5850 |
| Hunter-Lab | 80.8390, -29.3223, 49.1308 |

Details

The Hex color **CADF08** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **1D08DF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFF5A**, and **8FA800** is the 20% darker color. If you saturate the color by 10%, you get **C9DF00**, and if you desaturate by 10%, it is **CCDF1E**.

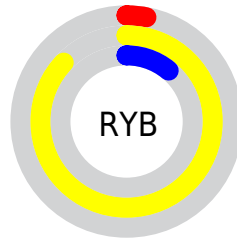
Distribution



Red (79%)

Green (87%)

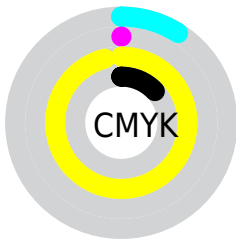
Blue (3%)



Red (3%)

Yellow (87%)

Blue (11%)

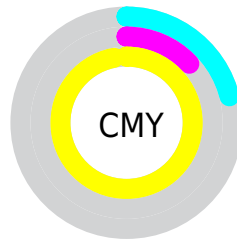


Cyan (9%)

Magenta (0%)

Yellow (96%)

Black (13%)



Cyan (21%)

Magenta (13%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color CADF08 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 CADF08 by changing the saturation by 10% instead.

 CADF08

 CADF08

FFFFFF

 ACC300

 FFFF5A

 8FA800

 FFFF78

 728E00

 FFFF96

 567400

 FFFFB3

 395B00

 FFFF D1

 1D4400

 FFFF EF

 002D00

 001900

 000000

 CADF08

 CADF08

 C9DF00

 CCDF1E

 CEDF35

 D1DF4B

 D3DF61

 D5DF78

 D7DF8E

 D9DFA4

 DBDFBA

 DEDFD1

Harmonies

Analogous

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



FFC409



CADF08



61EF5E

Triad

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



CADF08



00F5FF



FF84F6

Complementary

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



CADF08



1D08DF

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.



FFA5FF



CADF08



00E6FF

Square

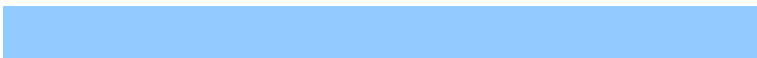
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CADF08



00FAFF



91CBFF



FF83A3

Rectangle

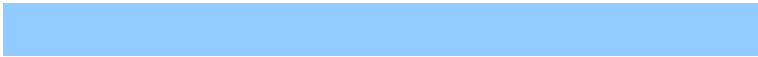
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CADF08



00F694



91CBFF



FF8DFF

Sweetspot

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



CADF08



F8FFB5



DF1A08



7B8053



000000



808080

Same Dimension

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



CADF08



E6FF00



62DF08



6F7065



9FB000



2C3000

Inverse Universe

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



1D08DF



1900FF



8508DF



666570



1100B0



050030

Previews

White Background



This preview shows how the Hex color CADF08 looks on a white background.

Color Contrast Check

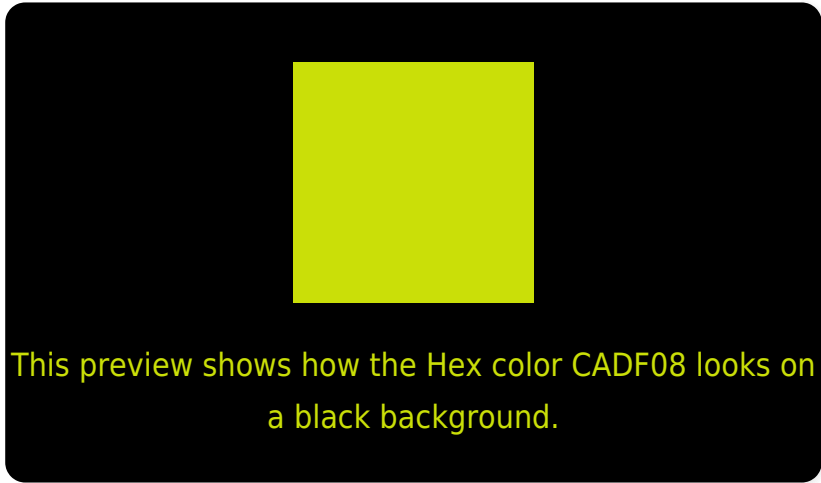
Large Text (above 18pt) WCAG AA × Fail

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 CADF08 Background



This preview shows how black text looks on a background with the Hex color CADF08.



This preview shows how white text looks on a background with the Hex color CADF08.

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

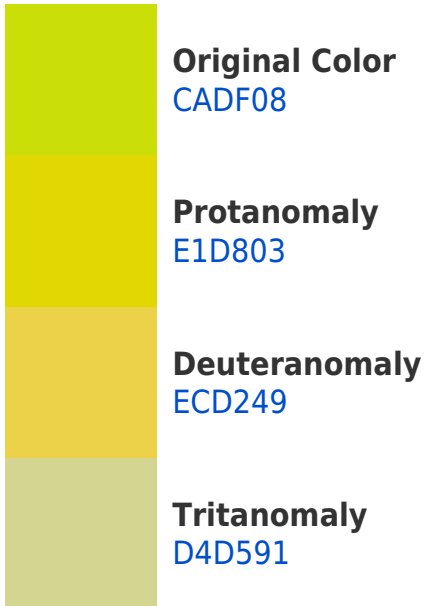


Original Color
CADF08

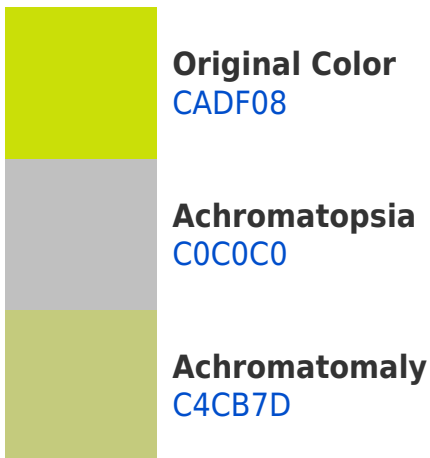
Protanopia
EED400

Deuteranopia
FFCB6E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CADF08 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 #CADF08 looks like.

```
.text, #text, p{  
    color:#CADF08  
}
```

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 #CADF08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CADF08
}
```

Border

The CSS property to change the border of an element to Hex CADF08 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
#CADF08 }
```

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

```
.border{ border-color:#CADF08 }
```

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

Here you see how a box with a 4 pixel #CADF08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CADF08; -webkit-box-shadow:4px 4px  
4px 4px #CADF08; box-shadow:4px 4px 4px  
4px #CADF08 }
```

Background

The CSS property to change the background color of an element to Hex CADF08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CADF08 }
```

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

```
.background{ background-color:#CADF08 }
```

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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