

Converting Colors

Hex(CAED0B)

Have a look what the booklet for
Hex(CAED0B) contains.

Hex(CAED0B)	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(CAED0B)

Conversions

Conversions Part 1

Format	Color
Hex	CAED0B
RGB	202, 237, 11
RGB Percent	79%, 93%, 4%
CMY	0.2078, 0.0706, 0.9569
CMYK	0.15, 0.00, 0.95, 0.07
HSL	69°, 91%, 49%
HSV	69°, 95%, 93%
XYZ	54.7017, 73.1491, 11.5527
YIQ	200.7710, 51.6860, -77.7060

Conversions

Conversions Part 2

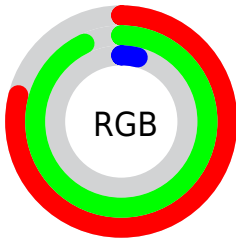
Format	Color
RYB	11, 237, 46
Decimal	13298955
CIELab	88.52, -34.61, 85.52
CIELCh	89, 92.260, 112.033
Yxy	73.1491, 0.3924, 0.5247
Android (android.graphics.Color)	4291489035 (0xFFCAED0B)
YUV	200.7710, -93.5571, 1.0778
Hunter-Lab	85.5272, -35.5072, 51.8604

Details

The Hex color **CAED0B** is a dark color, and the websafe version is hex **CCFF33**. The color can be described as middle washed yellow. A complement of this color would be **2E0BED**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF5E**, and **8FB500** is the 20% darker color. If you saturate the color by 10%, you get **C8ED00**, and if you desaturate by 10%, it is **CEED23**.

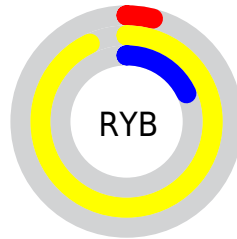
Distribution



Red (79%)

Green (93%)

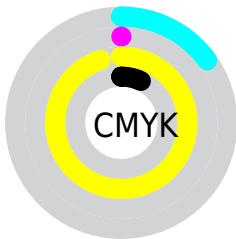
Blue (4%)



Red (4%)

Yellow (93%)

Blue (18%)

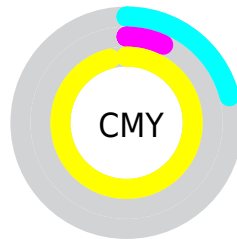


Cyan (15%)

Magenta (0%)

Yellow (95%)

Black (7%)



Cyan (21%)

Magenta (7%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAED0B 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 CAED0B by changing the saturation by 10% instead.

 CAED0B

 CAED0B

FFFFFF

 ACD100

 FFFF5E

 8FB500

 FFFF7C

 729A00

 FFFF9A

 558000

 FFFFB7

 376700

 FFFFD5

 184F00

 FFFFF3

 003700

 002300

 000000

 CAED0B

 CAED0B

 C8ED00

 CEED23

 D1ED3A

 D5ED52

 D9ED6A

 DCED81

 E0ED99

 E4EDB1

 E7EDC9

 EBED E0

Harmonies

Analogous

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



FFD200



CAED0B



4EFD6A

Triad

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



CAED0B



00FFFF



FF87FA

Complementary

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



CAED0B



2E0BED

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.



FFA8FF



CAED0B



00F0FF

Square

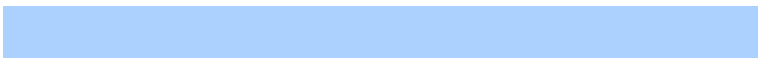
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CAED0B



00FFFF



ADD1FF



FF8AA2

Rectangle

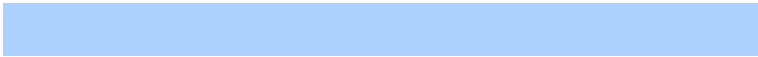
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CAED0B



00FFA4



ADD1FF



FF8FFF

Sweetspot

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



CAED0B



F4FFB5



ED2D0B



798053



000000



808080

Same Dimension

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



CAED0B



D8FF00



5AED0B



73756A



99B500



2D3600

Inverse Universe

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



2E0BED



2700FF



9E0BED



6B6A75



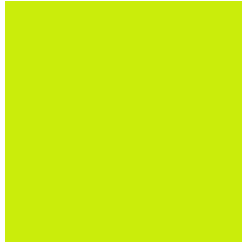
1C00B5



080036

Previews

White Background



This preview shows how the Hex color CAED0B 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



This preview shows how the Hex color CAED0B looks on a 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 CAED0B Background



This preview shows how black text looks on a background with the Hex color CAED0B.

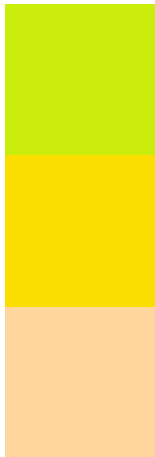


This preview shows how white text looks on a background with the Hex color CAED0B.

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

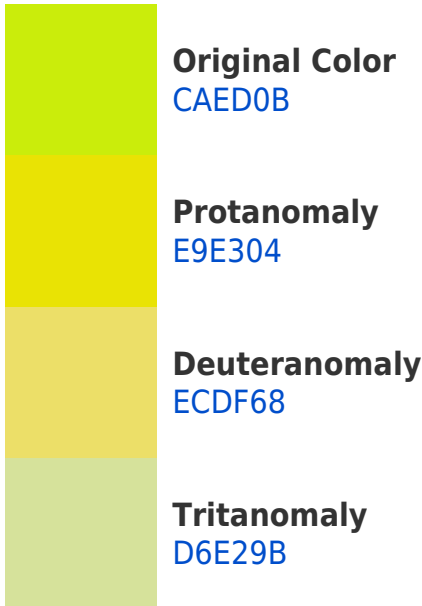


Original Color
CAED0B

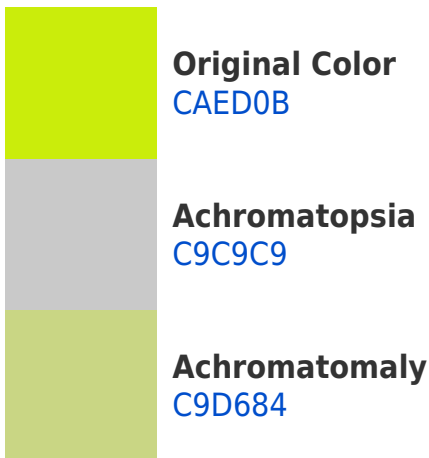
Protanopia
FADE00

Deuteranopia
FFD79D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CAED0B 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 #CAED0B looks like.

```
.text, #text, p{  
    color:#CAED0B  
}
```

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 #CAED0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAED0B
}
```

Border

The CSS property to change the border of an element to Hex CAED0B 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
#CAED0B }
```

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

```
.border{ border-color:#CAED0B }
```

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

Here you see how a box with a 4 pixel #CAED0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAED0B; -webkit-box-shadow:4px 4px  
4px 4px #CAED0B; box-shadow:4px 4px 4px  
4px #CAED0B }
```

Background

The CSS property to change the background color of an element to Hex CAED0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAED0B }
```

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

```
.background{ background-color:#CAED0B }
```

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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