

Converting Colors

Hex(CEDA89)

Have a look what the booklet for
Hex(CEDA89) contains.

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Color

Hex(CEDA89)

Conversions

Conversions Part 1

Format	Color
Hex	CEDA89
RGB	206, 218, 137
RGB Percent	81%, 85%, 54%
CMY	0.1922, 0.1451, 0.4627
CMYK	0.06, 0.00, 0.37, 0.15
HSL	69°, 52%, 70%
HSV	69°, 37%, 85%
XYZ	55.0404, 65.0708, 33.3259
YIQ	205.1780, 18.8490, -27.7350

Conversions

Conversions Part 2

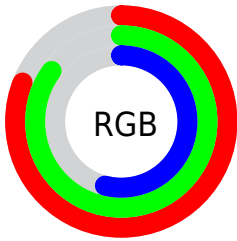
Format	Color
RYB	137, 218, 149
Decimal	13556361
CIELab	84.52, -16.52, 38.53
CIELCh	85, 41.919, 113.207
Yxy	65.0708, 0.3587, 0.4241
Android (android.graphics.Color)	4291746441 (0xFFCEDA89)
YUV	205.1780, -33.6118, 0.7209
Hunter-Lab	80.6665, -19.3721, 31.9719

Details

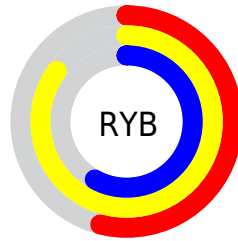
The Hex color **CEDA89** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9589DA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFBF**, and **97A356** is the 20% darker color. If you saturate the color by 10%, you get **CBDA73**, and if you desaturate by 10%, it is **D1DA9F**.

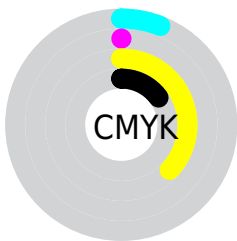
Distribution



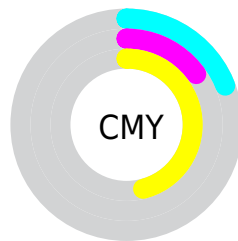
- Red (81%)
- Green (85%)
- Blue (54%)



- Red (54%)
- Yellow (85%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (37%)
- Black (15%)



- Cyan (19%)
- Magenta (15%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEDA89 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 CEDA89 by changing the saturation by 10% instead.

 CEDA89

 CEDA89

FFFFFF

 B2BE6F

 FFFFBF

 97A356

 FFFFDB

 7C893D

 FFFFF8

 627025

 49570A

 314000

 192A00

 001700

 000000

 CEDA89

 CEDA89

 CBDA73

 D1DA9F

 C8DA5D

 D4DAB5

 C4DA48

 D8DACA

 C1DA32

 DBDAE0

 BEDA1C

 DEDAF6

 BBDA06

 E1DAFF

 BADA00

 E5DAFF

 E8DAFF

 EBDAFF

Harmonies

Analogous

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



F6CD84



CEDA89



A0E3A2

Triad

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



CEDA89



4DE3FF



FFB5DE

Complementary

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



CEDA89



9589DA

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.



FCBEFF



CEDA89



8CDAFF

Square

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



CEDA89



40E8F1



CBCCFE



FFB6B6

Rectangle

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



CEDA89



7FE7BB



CBCCFE



FFB7EB

Sweetspot

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



CEDA89



FBFFE3



DA9489



7D806F



000000



808080

Same Dimension

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



CEDA89



EEFF8C



A7DA89



6C6E63



94AD00



272E00

Inverse Universe

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



9589DA



9D8CFF



BC89DA



64636E



1A00AD



07002E

Previews

White Background



This preview shows how the Hex color CEDA89 looks on a white background.

Color Contrast Check

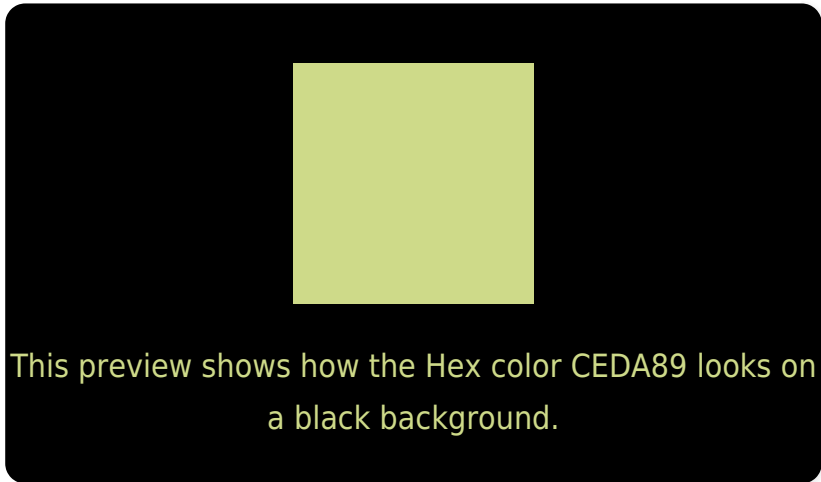
Large Text (above 18pt) WCAG AA × Fail

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

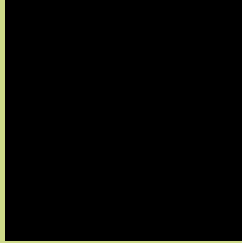
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

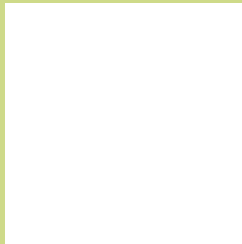
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CEDA89 Background



This preview shows how black text looks on a background with the Hex color CEDA89.

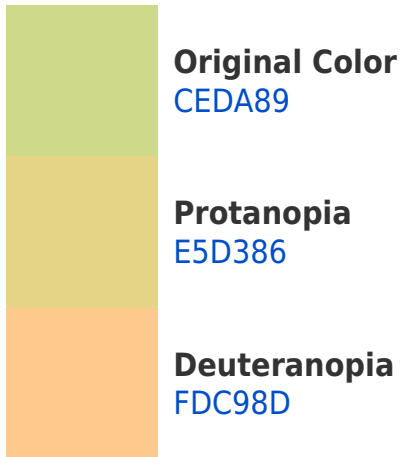


This preview shows how white text looks on a background with the Hex color CEDA89.

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](#).

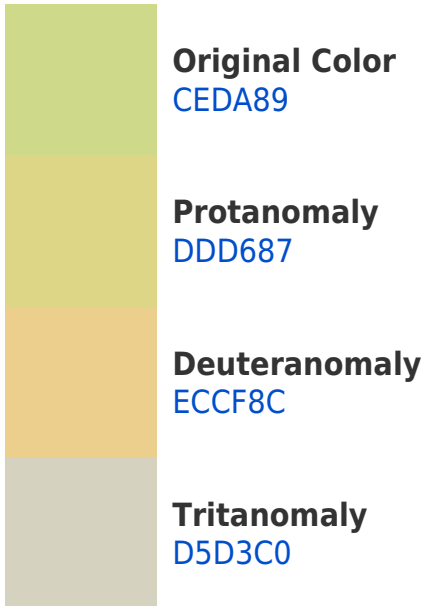
Dichromacy



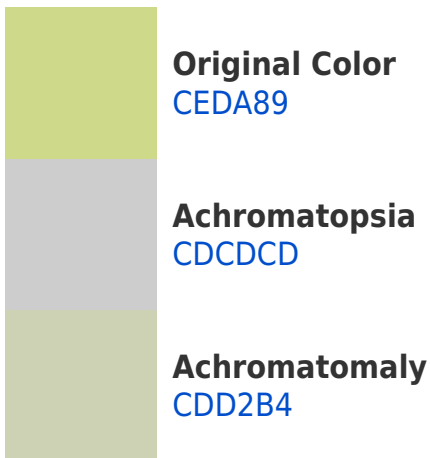


Tritanopia
D9CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEDA89 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 #CEDA89 looks like.

```
.text, #text, p{  
    color:#CEDA89  
}
```

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 #CEDA89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEDA89
}
```

Border

The CSS property to change the border of an element to Hex CEDA89 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
#CEDA89 }
```

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

```
.border{ border-color:#CEDA89 }
```

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

Here you see how a box with a 4 pixel #CEDA89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEDA89; -webkit-box-shadow:4px 4px  
4px 4px #CEDA89; box-shadow:4px 4px 4px  
4px #CEDA89 }
```

Background

The CSS property to change the background color of an element to Hex CEDA89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEDA89 }
```

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

```
.background{ background-color:#CEDA89 }
```

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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