

Converting Colors

Hex(CEDD93)

Have a look what the booklet for
Hex(CEDD93) contains.

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Color

Hex(CEDD93)

Conversions

Conversions Part 1

Format	Color
Hex	CEDD93
RGB	206, 221, 147
RGB Percent	81%, 87%, 58%
CMY	0.1922, 0.1333, 0.4235
CMYK	0.07, 0.00, 0.33, 0.13
HSL	72°, 52%, 72%
HSV	72°, 33%, 87%
XYZ	56.5765, 66.9413, 37.5428
YIQ	208.0790, 14.8140, -26.1940

Conversions

Conversions Part 2

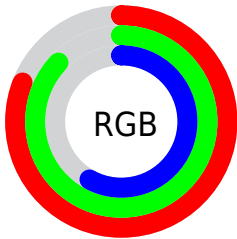
Format	Color
RYB	147, 221, 162
Decimal	13557139
CIELab	85.47, -16.79, 34.71
CIELCh	85, 38.558, 115.812
Yxy	66.9413, 0.3513, 0.4156
Android (android.graphics.Color)	4291747219 (0xFFCEDD93)
YUV	208.0790, -30.1119, -1.8233
Hunter-Lab	81.8177, -19.7490, 30.0666

Details

The Hex color **CEDD93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A293DD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFCA**, and **97A65F** is the 20% darker color. If you saturate the color by 10%, you get **CADD7D**, and if you desaturate by 10%, it is **D2DDA9**.

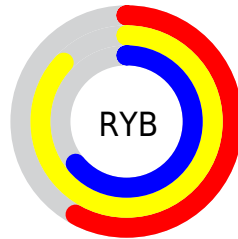
Distribution



Red (81%)

Green (87%)

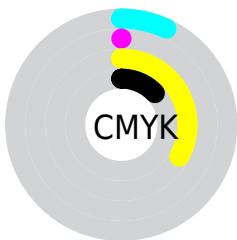
Blue (58%)



Red (58%)

Yellow (87%)

Blue (64%)

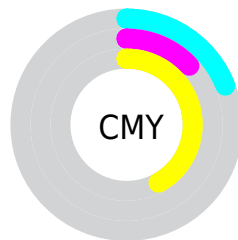


Cyan (7%)

Magenta (0%)

Yellow (33%)

Black (13%)



Cyan (19%)

Magenta (13%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEDD93 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 CEDD93 by changing the saturation by 10% instead.



CEDD93



CEDD93

FFFFFF



B2C179



FFFCA



97A65F



FFFEE6



7C8C47



62722F



495A17



314200



1B2C00



001900



000000

 CEDD93

 CEDD93

 CADD7D

 D2DDA9

 C5DD67

 D7DDBF

 C1DD51

 DBDDD5

 BCDD3B

 E0DDEB

 B8DD24

 E4DDFF

 B3DD0E

 E9DDFF

 B0DD00

 EDDDFE

 F2DDFF

 F6DDFF

Harmonies

Analogous

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



F3D28D



CEDD93



A4E5AB

Triad

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



CEDD93



69E4FF



FFBADC

Complementary

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



CEDD93



A293DD

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.



FFC2FF



CEDD93



9CDBFF

Square

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



CEDD93



5AE9F4



D3CEFF



FFBCB8

Rectangle

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



CEDD93



87E8C3



D3CEFF



FFBCE9

Sweetspot

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



CEDD93



FAFFE6



DDA293



7C8070



000000



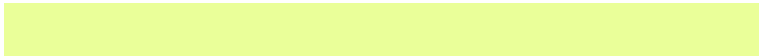
808080

Same Dimension

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



CEDD93



EAFF99



A9DD93



6B6E63



8AAD00



252E00

Inverse Universe

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



A293DD



AE99FF



C793DD



65636E



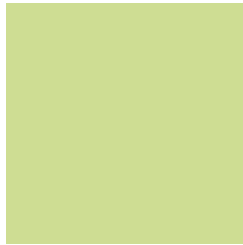
2300AD



09002E

Previews

White Background



This preview shows how the Hex color CEDD93 looks on a white background.

Color Contrast Check

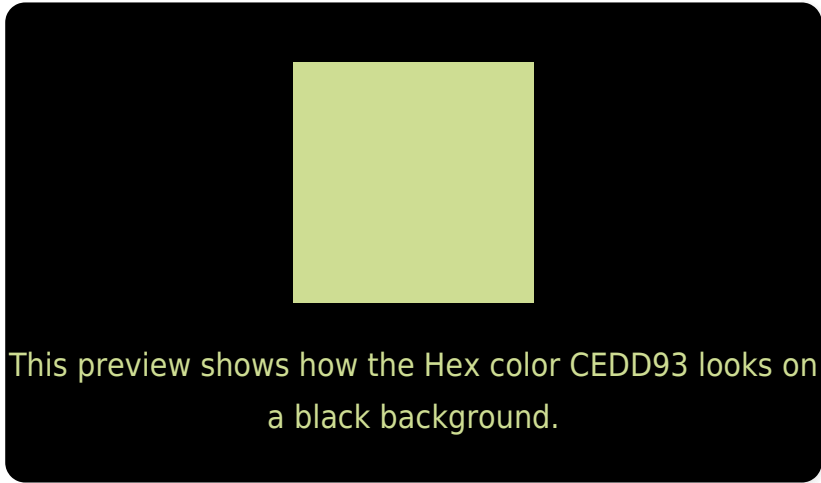
Large Text (above 18pt) WCAG AA × Fail

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

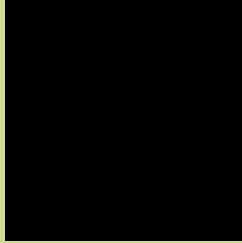
Any Text WCAG AA ✓ Pass

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 CEDD93 Background



This preview shows how black text looks on a background with the Hex color CEDD93.

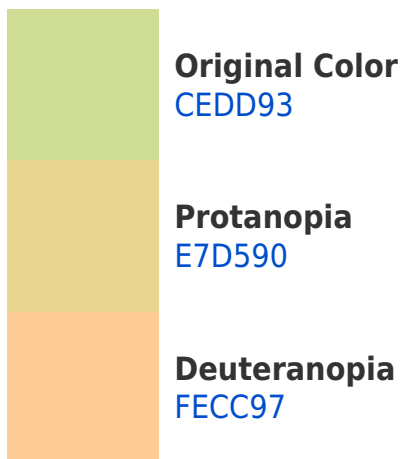


This preview shows how white text looks on a background with the Hex color CEDD93.

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](#).

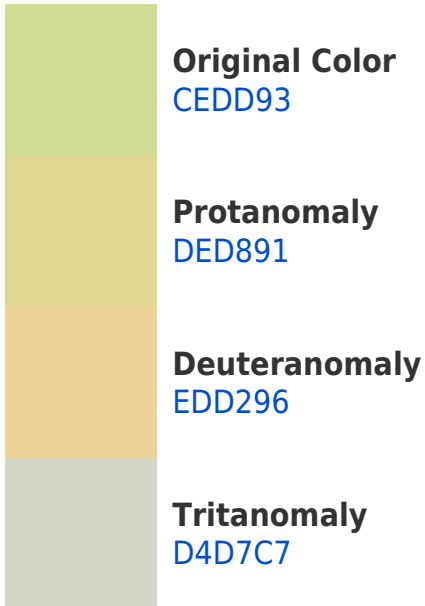
Dichromacy



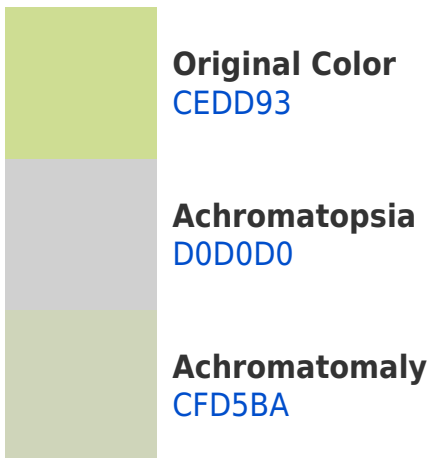


Tritanopia
D8D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CEDD93 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 #CEDD93 looks like.

```
.text, #text, p{  
    color:#CEDD93  
}
```

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 #CEDD93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEDD93  
}
```

Border

The CSS property to change the border of an element to Hex CEDD93 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  
#CEDD93 }
```

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

```
.border{ border-color:#CEDD93 }
```

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

Here you see how a box with a 4 pixel #CEDD93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEDD93; -webkit-box-shadow:4px 4px  
4px 4px #CEDD93; box-shadow:4px 4px 4px  
4px #CEDD93 }
```

Background

The CSS property to change the background color of an element to Hex CEDD93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEDD93 }
```

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

```
.background{ background-color:#CEDD93 }
```

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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