

Converting Colors

Hex(CFDE93)

Have a look what the booklet for
Hex(CFDE93) contains.

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Color

Hex(CFDE93)

Conversions

Conversions Part 1

Format	Color
Hex	CFDE93
RGB	207, 222, 147
RGB Percent	81%, 87%, 58%
CMY	0.1882, 0.1294, 0.4235
CMYK	0.07, 0.00, 0.34, 0.13
HSL	72°, 53%, 72%
HSV	72°, 34%, 87%
XYZ	57.1199, 67.6145, 37.6441
YIQ	208.9650, 15.1350, -26.5050

Conversions

Conversions Part 2

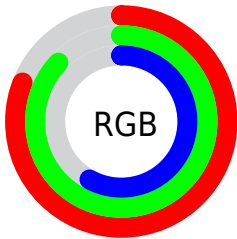
Format	Color
RYB	147, 222, 162
Decimal	13622931
CIELab	85.81, -16.91, 35.17
CIELCh	86, 39.023, 115.677
Yxy	67.6145, 0.3518, 0.4164
Android (android.graphics.Color)	4291813011 (0xFFCFDE93)
YUV	208.9650, -30.5487, -1.7233
Hunter-Lab	82.2281, -19.9038, 30.4166

Details

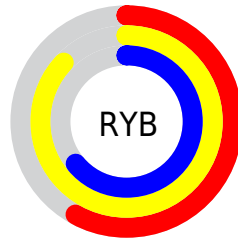
The Hex color **CFDE93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A293DE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFCA**, and **98A75F** is the 20% darker color. If you saturate the color by 10%, you get **CBDE7D**, and if you desaturate by 10%, it is **D3DEA9**.

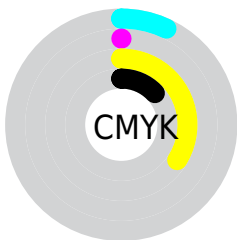
Distribution



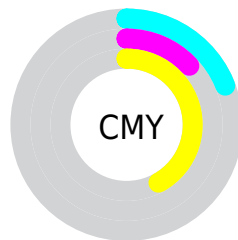
- Red (81%)
- Green (87%)
- Blue (58%)



- Red (58%)
- Yellow (87%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (34%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFDE93 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 CFDE93 by changing the saturation by 10% instead.

 CFDE93

 CFDE93

FFFFFF

 B3C279

 FFFFC4

 98A75F

 FFFFEE

 7D8D47

 63732F

 4A5A17

 324300

 1B2D00

 001A00

 000000

 CFDE93

 CFDE93

 CBDE7D

 D3DEA9

 C6DE67

 D8DEBF

 C2DE50

 DCDED6

 BDDE3A

 E1DEEC

 B9DE24

 E5DEFF

 B4DE0E

 EADEFF

 B2DE00

 EEDEFF

 F3DEFF

 F7DEFF

Harmonies

Analogous

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



F5D28D



CFDE93



A4E6AC

Triad

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



CFDE93



67E5FF



FFBBDD

Complementary

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



CFDE93



A293DE

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



CFDE93



9CDCFF

Square

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



CFDE93



58EAF5



D4CFFF



FFDBB8

Rectangle

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



CFDE93



86EAC3



D4CFFF



FFBDEA

Sweetspot

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



CFDE93



FAFFE6



DEA293



7C8070



000000



808080

Same Dimension

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



CFDE93



EAFF96



AADE93



6E7065



8DB000



273000

Inverse Universe

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



A293DE



AB96FF



C893DE



676570



2300B0



0A0030

Previews

White Background



This preview shows how the Hex color CFDE93 looks on a white background.

Color Contrast Check

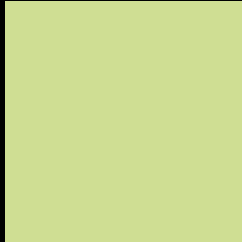
Large Text (above 18pt) WCAG AA × Fail

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 CFDE93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

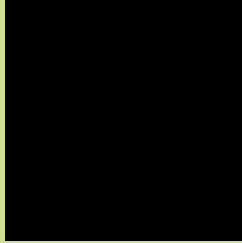
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

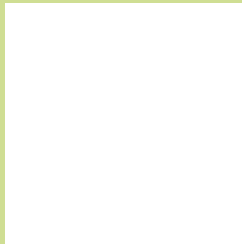
Any Text WCAG AAA ✓ Pass

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

Hex CFDE93 Background



This preview shows how black text looks on a background with the Hex color CFDE93.

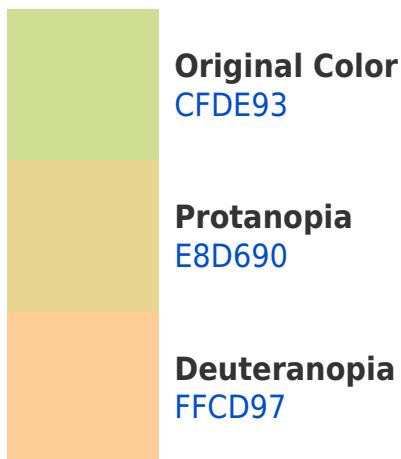


This preview shows how white text looks on a background with the Hex color CFDE93.

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](#).

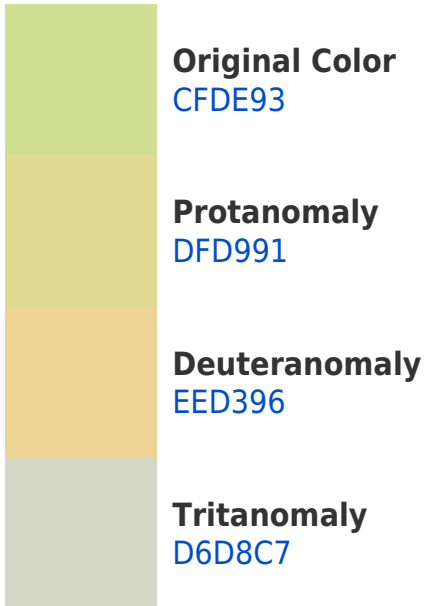
Dichromacy



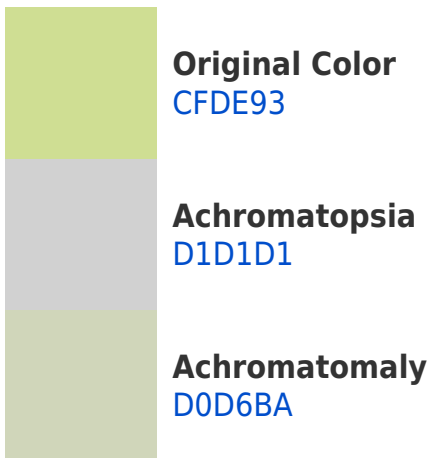


Tritanopia
DAD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFDE93 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 #CFDE93 looks like.

```
.text, #text, p{  
    color:#CFDE93  
}
```

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 #CFDE93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFDE93  
}
```

Border

The CSS property to change the border of an element to Hex CFDE93 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  
#CFDE93 }
```

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

```
.border{ border-color:#CFDE93 }
```

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

Here you see how a box with a 4 pixel #CFDE93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFDE93; -webkit-box-shadow:4px 4px  
4px 4px #CFDE93; box-shadow:4px 4px 4px  
4px #CFDE93 }
```

Background

The CSS property to change the background color of an element to Hex CFDE93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFDE93 }
```

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

```
.background{ background-color:#CFDE93 }
```

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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