

Converting Colors

Hex(CED6A7)

Have a look what the booklet for
Hex(CED6A7) contains.

Hex(CED6A7)	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(CED6A7)

Conversions

Conversions Part 1

Format	Color
Hex	CED6A7
RGB	206, 214, 167
RGB Percent	81%, 84%, 65%
CMY	0.1922, 0.1608, 0.3451
CMYK	0.04, 0.00, 0.22, 0.16
HSL	70°, 36%, 75%
HSV	70°, 22%, 84%
XYZ	56.4752, 64.0050, 45.9368
YIQ	206.2500, 10.3190, -16.3130

Conversions

Conversions Part 2

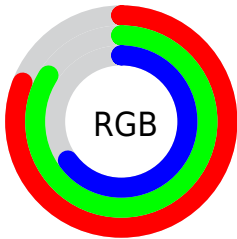
Format	Color
RYB	167, 214, 175
Decimal	13555367
CIELab	83.97, -10.55, 22.36
CIElCh	84, 24.721, 115.260
Yxy	64.0050, 0.3394, 0.3846
Android (android.graphics.Color)	4291745447 (0xFFCED6A7)
YUV	206.2500, -19.3502, -0.2193
Hunter-Lab	80.0031, -14.0000, 21.9585

Details

The Hex color **CED6A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFA7D6**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFDE**, and **979F73** is the 20% darker color. If you saturate the color by 10%, you get **CAD692**, and if you desaturate by 10%, it is **D2D6BC**.

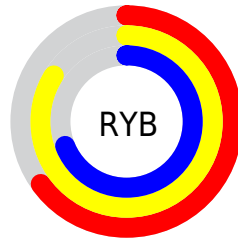
Distribution



Red (81%)

Green (84%)

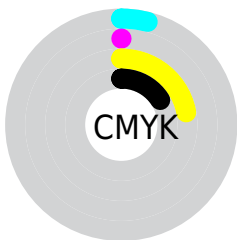
Blue (65%)



Red (65%)

Yellow (84%)

Blue (69%)

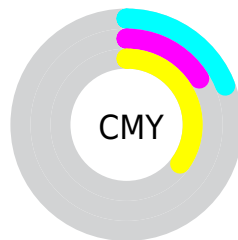


Cyan (4%)

Magenta (0%)

Yellow (22%)

Black (16%)



Cyan (19%)

Magenta (16%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CED6A7 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 CED6A7 by changing the saturation by 10% instead.

 CED6A7

 CED6A7

FFFFFF

 B2BA8C

 FFFFDE

 979F73

 FFFFFB

 7D855A

 646C42

 4B542C

 343D16

 1F2700

 001300

 000000

 CED6A7

 CED6A7

 CAD692

 D2D6BC

 C7D67C

 D5D6D2

 C3D667

 D9D6E7

 BFD651

 DDD6FD

 BCD63C

 E0D6FF

 B8D627

 E4D6FF

 B5D611

 E7D6FF

 B2D600

 EBD6FF

 EFD6FF

Harmonies

Analogous

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



E7CFA3



CED6A7



B3DCB6

Triad

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



CED6A7



98DBF7



FDC1D6

Complementary

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



CED6A7



AFA7D6

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.



ECC5EC



CED6A7



B1D5FF

Square

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



CED6A7



91DEE4



D1CDFB



FFC2BF

Rectangle

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



CED6A7



A3DEC5



D1CDFB



F9C2DE

Sweetspot

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



CED6A7



FCFFED



D6AFA7



7E8075



000000



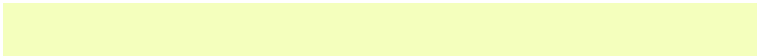
808080

Same Dimension

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



CED6A7



F4FFBD



B7D6A7



696B60



8EAB00



242B00

Inverse Universe

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



AFA7D6



C8BDFF



C6A7D6



62606B



1D00AB



07002B

Previews

White Background



This preview shows how the Hex color CED6A7 looks on a white background.

Color Contrast Check

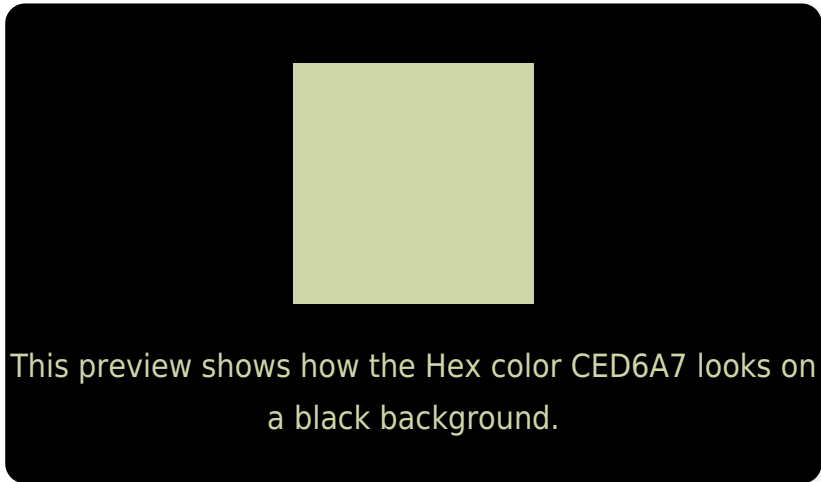
Large Text (above 18pt) WCAG AA × Fail

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

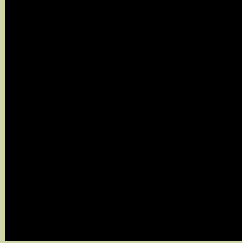
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

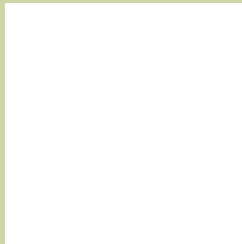
Any Text WCAG AAA ✓ Pass

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

Hex CED6A7 Background



This preview shows how black text looks on a background with the Hex color CED6A7.

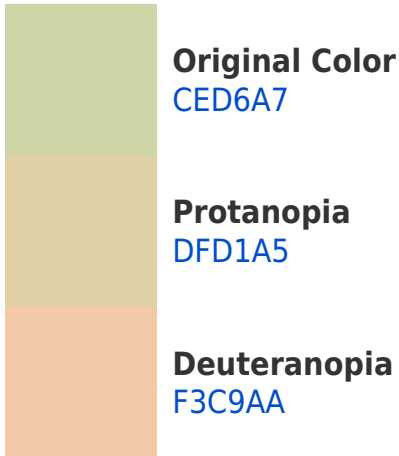


This preview shows how white text looks on a background with the Hex color CED6A7.

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](#).

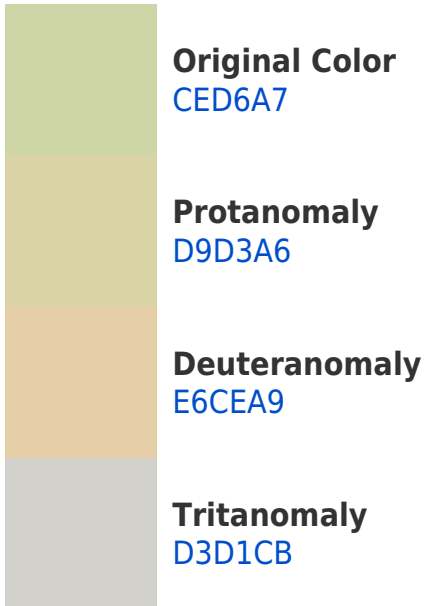
Dichromacy



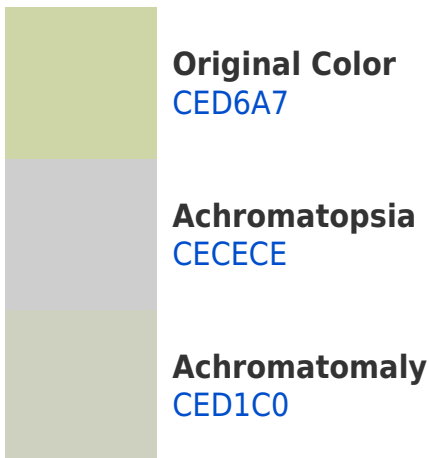


Tritanopia
D6CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CED6A7 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 #CED6A7 looks like.

```
.text, #text, p{  
    color:#CED6A7  
}
```

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 #CED6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CED6A7
}
```

Border

The CSS property to change the border of an element to Hex CED6A7 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
#CED6A7 }
```

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

```
.border{ border-color:#CED6A7 }
```

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

Here you see how a box with a 4 pixel #CED6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CED6A7; -webkit-box-shadow:4px 4px  
4px 4px #CED6A7; box-shadow:4px 4px 4px  
4px #CED6A7 }
```

Background

The CSS property to change the background color of an element to Hex CED6A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CED6A7 }
```

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

```
.background{ background-color:#CED6A7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor