

Converting Colors

Hex(E2CD81)

Have a look what the booklet for
Hex(E2CD81) contains.

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Color

Hex(E2CD81)

Conversions

Conversions Part 1

Format	Color
Hex	E2CD81
RGB	226, 205, 129
RGB Percent	89%, 80%, 51%
CMY	0.1137, 0.1961, 0.4941
CMYK	0.00, 0.09, 0.43, 0.11
HSL	47°, 63%, 70%
HSV	47°, 43%, 89%
XYZ	57.1578, 61.4164, 29.6109
YIQ	202.6150, 36.9120, -19.1840

Conversions

Conversions Part 2

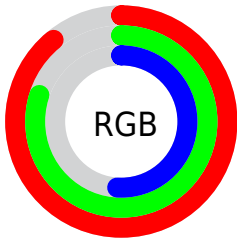
Format	Color
RYB	156, 226, 129
Decimal	14863745
CIELab	82.60, -2.97, 40.43
CIELCh	83, 40.536, 94.207
Yxy	61.4164, 0.3857, 0.4145
Android (android.graphics.Color)	4293053825 (0xFFE2CD81)
YUV	202.6150, -36.2922, 20.5086
Hunter-Lab	78.3686, -6.9568, 32.4558

Details

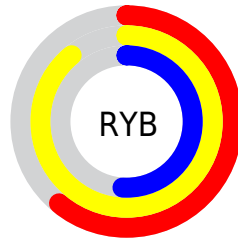
The Hex color **E2CD81** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8196E2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFB7**, and **A9974E** is the 20% darker color. If you saturate the color by 10%, you get **E2C86A**, and if you desaturate by 10%, it is **E2D298**.

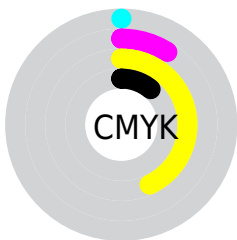
Distribution



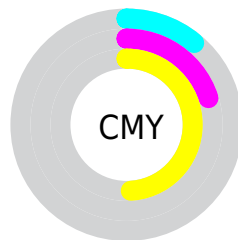
- Red (89%)
- Green (80%)
- Blue (51%)



- Red (61%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2CD81 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 E2CD81 by changing the saturation by 10% instead.

 E2CD81

 E2CD81

FFFFFF

 C5B267

 FFFFB7

 A9974E

 FFFFD3

 8D7D36

 FFFFEE

 73641D

 584D02

 403600

 272100

 070B00

 000000

 E2CD81

 E2CD81

 E2C86A

 E2D298

 E2C354

 E2D7AE

 E2BE3D

 E2DCC5

 E2B927

 E2E1DB

 E2B510

 E2E5F2

 E2B100

 E2EAFF

 E2EFFF

 E2F4FF

 E2F9FF

Harmonies

Analogous

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



FFC08A



E2CD81



B9D88D

Triad

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



E2CD81



3EE1F7



FFB6EF

Complementary

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



E2CD81



8196E2

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.



D9C2FF



E2CD81



63DAFF

Square

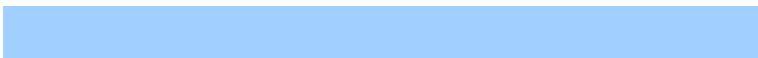
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2CD81



5CE2D2



A1CFFF



FFB0CA

Rectangle

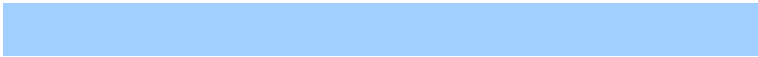
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2CD81



9BDDA0



A1CFFF



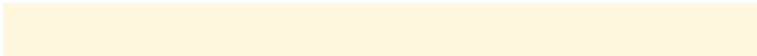
F7B9FB

Sweetspot

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



E2CD81



FFF8DE



E28196



807B6B



000000



808080

Same Dimension

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



E2CD81



FFE27A



C7E281



706E65



B08A00



302600

Inverse Universe

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



8196E2



7A97FF



9C81E2



656770



0026B0



000A30

Previews

White Background



This preview shows how the Hex color E2CD81 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 E2CD81 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 E2CD81 Background



This preview shows how black text looks on a background with the Hex color E2CD81.

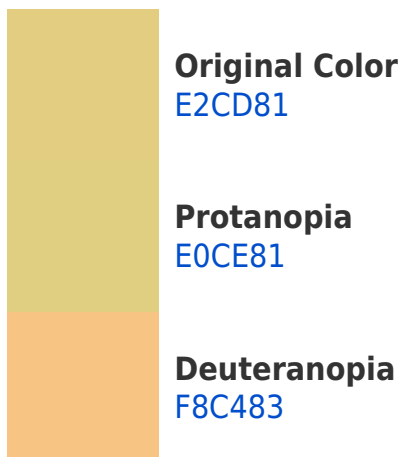


This preview shows how white text looks on a background with the Hex color E2CD81.

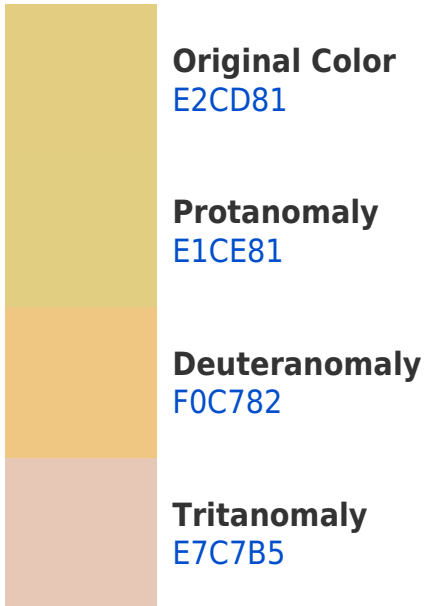
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2CD81 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 #E2CD81 looks like.

```
.text, #text, p{  
    color:#E2CD81  
}
```

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 #E2CD81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CD81
}
```

Border

The CSS property to change the border of an element to Hex E2CD81 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
#E2CD81 }
```

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

```
.border{ border-color:#E2CD81 }
```

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

Here you see how a box with a 4 pixel #E2CD81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CD81; -webkit-box-shadow:4px 4px  
4px 4px #E2CD81; box-shadow:4px 4px 4px  
4px #E2CD81 }
```

Background

The CSS property to change the background color of an element to Hex E2CD81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CD81 }
```

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

```
.background{ background-color:#E2CD81 }
```

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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