

Converting Colors

Hex(E1C982)

Have a look what the booklet for
Hex(E1C982) contains.

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Color

Hex(E1C982)

Conversions

Conversions Part 1

Format	Color
Hex	E1C982
RGB	225, 201, 130
RGB Percent	88%, 79%, 51%
CMY	0.1176, 0.2118, 0.4902
CMYK	0.00, 0.11, 0.42, 0.12
HSL	45°, 61%, 70%
HSV	45°, 42%, 88%
XYZ	55.9672, 59.3925, 29.6332
YIQ	200.0820, 37.0950, -16.9930

Conversions

Conversions Part 2

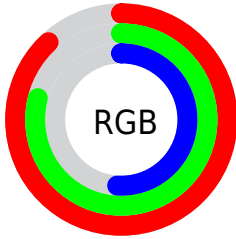
Format	Color
RYB	162, 225, 130
Decimal	14797186
CIELab	81.51, -1.20, 38.51
CIELCh	82, 38.525, 91.790
Yxy	59.3925, 0.3860, 0.4096
Android (android.graphics.Color)	4292987266 (0xFFE1C982)
YUV	200.0820, -34.5504, 21.8531
Hunter-Lab	77.0666, -5.2363, 31.1487

Details

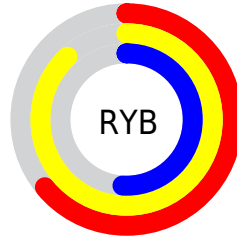
The Hex color **E1C982** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **829AE1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFB8**, and **A8934F** is the 20% darker color. If you saturate the color by 10%, you get **E1C36B**, and if you desaturate by 10%, it is **E1CF99**.

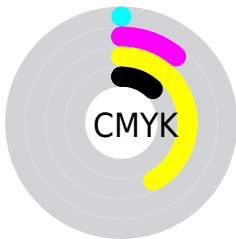
Distribution



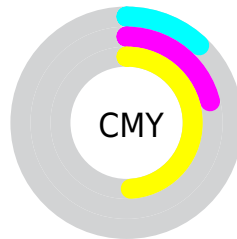
- Red (88%)
- Green (79%)
- Blue (51%)



- Red (64%)
- Yellow (88%)
- Blue (51%)



- Cyan (0%)
- Magenta (11%)
- Yellow (42%)
- Black (12%)



- Cyan (12%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C982 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 E1C982 by changing the saturation by 10% instead.

 E1C982

 E1C982

FFFFFF

 C4AE68

 FFFFB8

 A8934F

 FFFFD4

 8D7A37

 FFFFF0

 72611F

 584904

 3F3300

 261E00

 050600

 000000

 E1C982

 E1C982

 E1C36B

 E1CF99

 E1BE55

 E1D4AF

 E1B83E

 E1DAC5

 E1B228

 E1E0DC

 E1AD11

 E1E5F3

 E1A800

 E1EBFF

 E1F1FF

 E1F6FF

 E1FCFF

Harmonies

Analogous

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



FFBD8C



E1C982



BBD48C

Triad

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



E1C982



49DDEF



FAB5ED

Complementary

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



E1C982



829AE1

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.



D2C0FF



E1C982



65D7FF

Square

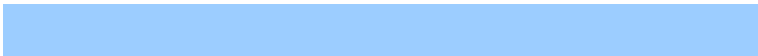
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1C982



65DECC



9CCDFE



FFAFCA

Rectangle

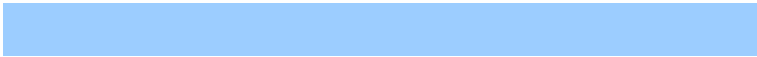
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1C982



9FD99D



9CCDFE



EFB8F8

Sweetspot

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



E1C982



FFF7DE



E1829B



807A6B



000000



808080

Same Dimension

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



E1C982



FFDE7D



CBE182



706D65



B08300



302400

Inverse Universe

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



829AE1



7D9EFF



9882E1



656870



002CB0



000C30

Previews

White Background



This preview shows how the Hex color E1C982 looks on a white background.

Color Contrast Check

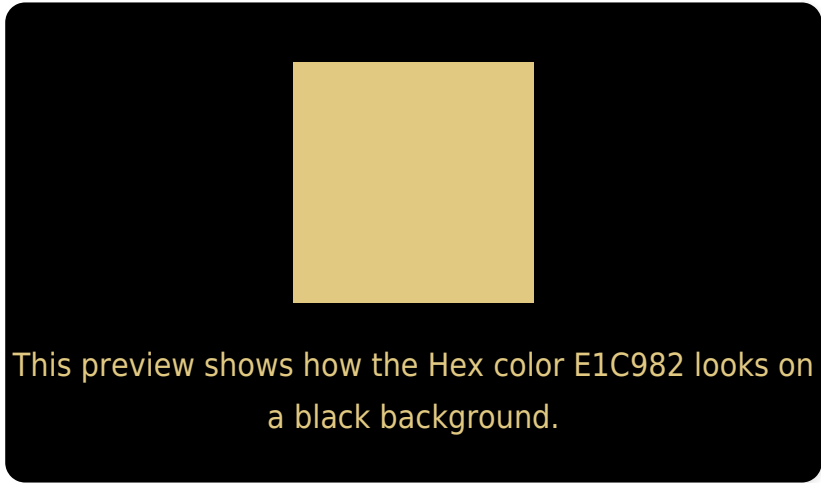
Large Text (above 18pt) WCAG AA × Fail

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

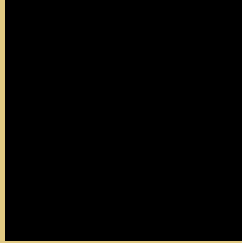
Any Text WCAG AA ✓ Pass

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 E1C982 Background



This preview shows how black text looks on a background with the Hex color E1C982.

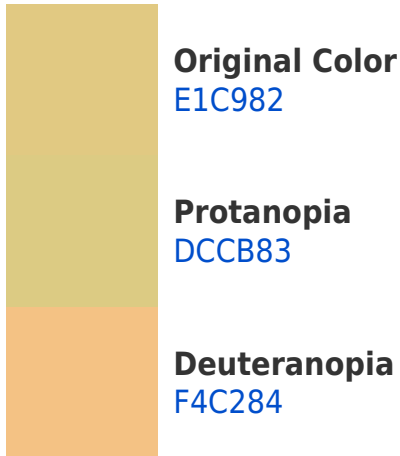


This preview shows how white text looks on a background with the Hex color E1C982.

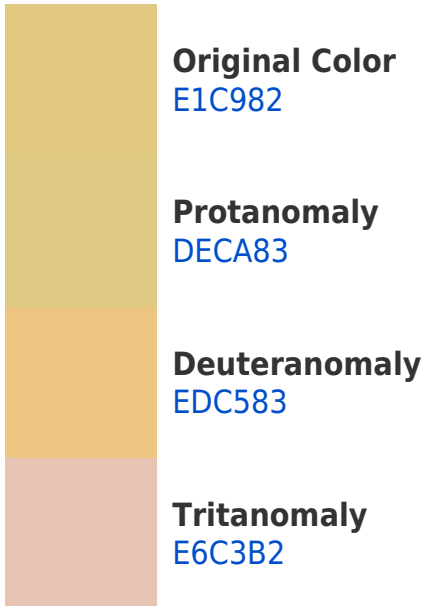
Color Blindness Simulation

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 E1C982 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 #E1C982 looks like.

```
.text, #text, p{  
    color:#E1C982  
}
```

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 #E1C982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C982
}
```

Border

The CSS property to change the border of an element to Hex E1C982 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
#E1C982 }
```

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

```
.border{ border-color:#E1C982 }
```

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

Here you see how a box with a 4 pixel #E1C982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C982; -webkit-box-shadow:4px 4px  
4px 4px #E1C982; box-shadow:4px 4px 4px  
4px #E1C982 }
```

Background

The CSS property to change the background color of an element to Hex E1C982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C982 }
```

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

```
.background{ background-color:#E1C982 }
```

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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