

Converting Colors

Hex(E5C982)

Have a look what the booklet for
Hex(E5C982) contains.

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Color

Hex(E5C982)

Conversions

Conversions Part 1

Format	Color
Hex	E5C982
RGB	229, 201, 130
RGB Percent	90%, 79%, 51%
CMY	0.1020, 0.2118, 0.4902
CMYK	0.00, 0.12, 0.43, 0.10
HSL	43°, 66%, 70%
HSV	43°, 43%, 90%
XYZ	57.2290, 60.0430, 29.6923
YIQ	201.2780, 39.4790, -16.1450

Conversions

Conversions Part 2

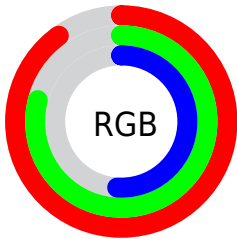
Format	Color
RYB	169, 229, 130
Decimal	15059330
CIELab	81.86, 0.39, 39.03
CIElCh	82, 39.033, 89.422
Yxy	60.0430, 0.3894, 0.4086
Android (android.graphics.Color)	4293249410 (0xFFE5C982)
YUV	201.2780, -35.1401, 24.3122
Hunter-Lab	77.4874, -3.7703, 31.5220

Details

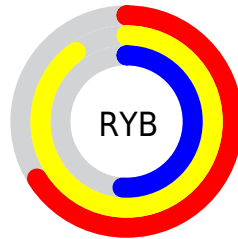
The Hex color **E5C982** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **829EE5**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFB8**, and **AC934F** is the 20% darker color. If you saturate the color by 10%, you get **E5C36B**, and if you desaturate by 10%, it is **E5CF99**.

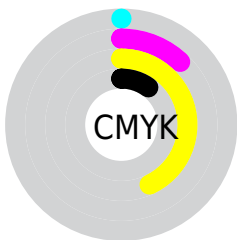
Distribution



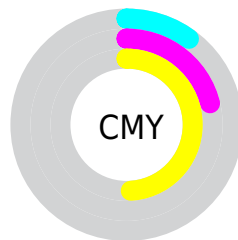
- Red (90%)
- Green (79%)
- Blue (51%)



- Red (66%)
- Yellow (90%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (43%)
- Black (10%)



- Cyan (10%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5C982 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 E5C982 by changing the saturation by 10% instead.

 E5C982

 E5C982

FFFFFF

 C8AE68

 FFFFB8

 AC934F

 FFFFD4

 907A37

 FFFFF0

 75611F

 5B4904

 423300

 291E00

 0B0600

 000000

 E5C982

 E5C982

 E5C36B

 E5CF99

 E5BC54

 E5D6B0

 E5B63D

 E5DCC7

 E5AF26

 E5E3DE

 E5A90F

 E5E9F5

 E5A400

 E5F0FF

 E5F6FF

 E5FDFF

 E5FFFF

Harmonies

Analogous

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



FFBC8E



E5C982



BFD48B

Triad

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



E5C982



48DEEE



F9B6F1

Complementary

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



E5C982



829EE5

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.



CFC2FF



E5C982



5FD9FF

Square

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



E5C982



67DFCA



98CFFF



FFB0CE

Rectangle

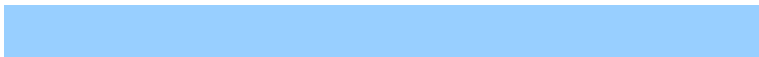
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5C982



A2DA9B



98CFFF



EDBAFB

Sweetspot

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



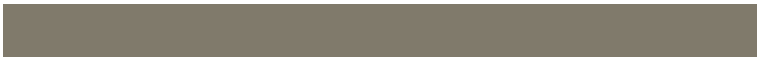
E5C982



FFF6DE



E5829E



807A6B



000000



808080

Same Dimension

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



E5C982



FFD97A



D0E582



737067



B38000



332500

Inverse Universe

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



829EE5



7AA0FF



9782E5



676B73



0032B3



000E33

Previews

White Background



This preview shows how the Hex color E5C982 looks on a white background.

Color Contrast Check

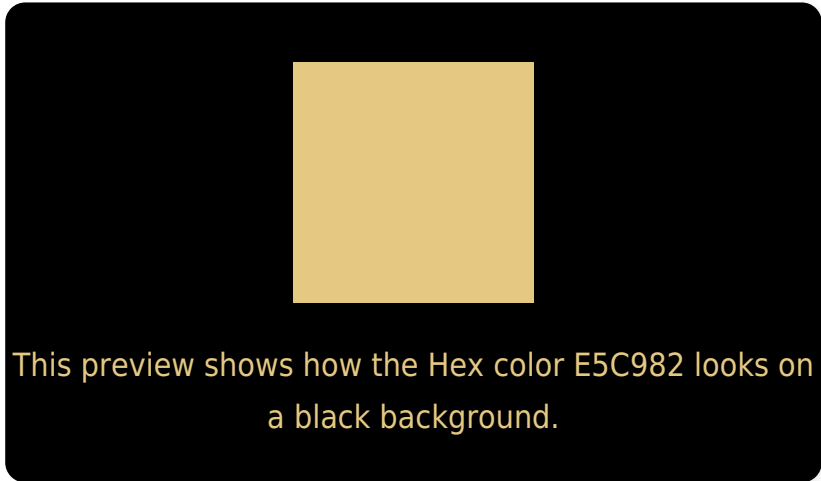
Large Text (above 18pt) WCAG AA × Fail

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 E5C982 Background



This preview shows how black text looks on a background with the Hex color E5C982.

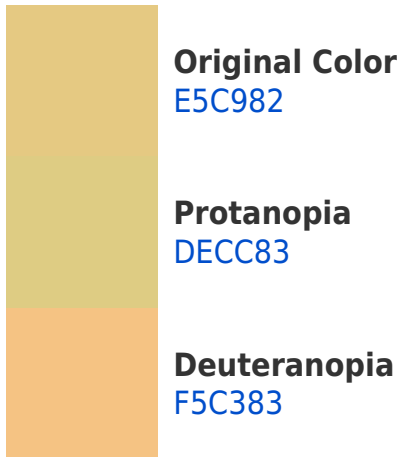


This preview shows how white text looks on a background with the Hex color E5C982.

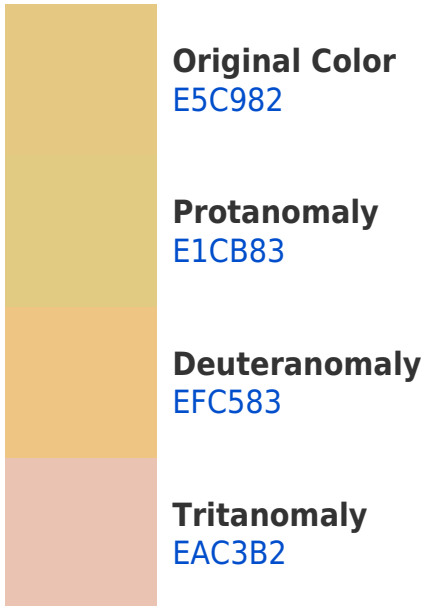
Color Blindness Simulation

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](#).

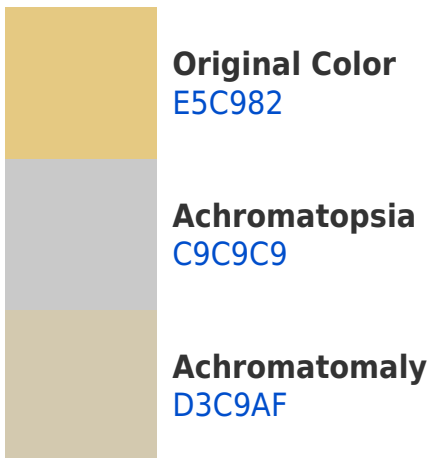
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5C982 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 #E5C982 looks like.

```
.text, #text, p{  
    color:#E5C982  
}
```

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 #E5C982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C982
}
```

Border

The CSS property to change the border of an element to Hex E5C982 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
#E5C982 }
```

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

```
.border{ border-color:#E5C982 }
```

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

Here you see how a box with a 4 pixel #E5C982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C982; -webkit-box-shadow:4px 4px  
4px 4px #E5C982; box-shadow:4px 4px 4px  
4px #E5C982 }
```

Background

The CSS property to change the background color of an element to Hex E5C982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C982 }
```

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

```
.background{ background-color:#E5C982 }
```

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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