

Converting Colors

Hex(E3C992)

Have a look what the booklet for
Hex(E3C992) contains.

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Color

Hex(E3C992)

Conversions

Conversions Part 1

Format	Color
Hex	E3C992
RGB	227, 201, 146
RGB Percent	89%, 79%, 57%
CMY	0.1098, 0.2118, 0.4275
CMYK	0.00, 0.11, 0.36, 0.11
HSL	41°, 59%, 73%
HSV	41°, 36%, 89%
XYZ	57.7535, 60.1795, 35.7660
YIQ	202.5040, 33.1510, -11.5930

Conversions

Conversions Part 2

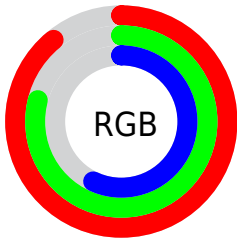
Format	Color
RYB	184, 227, 146
Decimal	14928274
CIELab	81.94, 1.36, 30.86
CIELCh	82, 30.888, 87.476
Yxy	60.1795, 0.3758, 0.3915
Android (android.graphics.Color)	4293118354 (0xFFE3C992)
YUV	202.5040, -27.8565, 21.4830
Hunter-Lab	77.5755, -2.8671, 26.9673

Details

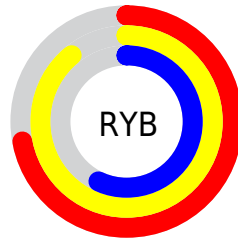
The Hex color **E3C992** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92ACE3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFC8**, and **AA935F** is the 20% darker color. If you saturate the color by 10%, you get **E3C27B**, and if you desaturate by 10%, it is **E3D0A9**.

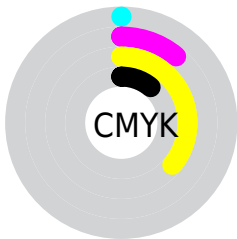
Distribution



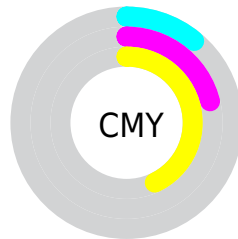
- Red (89%)
- Green (79%)
- Blue (57%)



- Red (72%)
- Yellow (89%)
- Blue (57%)



- Cyan (0%)
- Magenta (11%)
- Yellow (36%)
- Black (11%)



- Cyan (11%)
- Magenta (21%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C992 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 E3C992 by changing the saturation by 10% instead.

 E3C992

 E3C992

FFFFFF

 C6AE78

 FFFFC8

 AA935F

 FFFF E5

 8F7947

 74612F

 5B4918

 423300

 2A1E00

 0E0600

 000000

 E3C992

 E3C992

 E3C27B

 E3D0A9

 E3BA65

 E3D8BF

 E3B34E

 E3DFD6

 E3AC37

 E3E6ED

 E3A521

 E3EDFF

 E39D0A

 E3F5FF

 E39A00

 E3FCFF

 E3FFFF

Harmonies

Analogous

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



FABF9C



E3C992



C4D298

Triad

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



E3C992



74DBE5



EFBCEB

Complementary

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



E3C992



92ACE3

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.



CDC5FF



E3C992



80D7FC

Square

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



E3C992



84DCC8



A4CFFF



FFB7CF

Rectangle

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



E3C992



AED7A4



A4CFFF



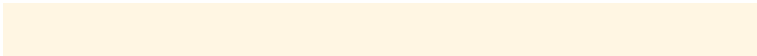
E5BFF3

Sweetspot

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



E3C992



FFF6E3



E392AD



807A6F



000000



808080

Same Dimension

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



E3C992



FFDC91



D5E392



736F67



B37900



332300

Inverse Universe

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



92ACE3



91B5FF



9F92E3



676B73



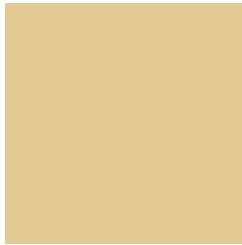
0039B3



001033

Previews

White Background



This preview shows how the Hex color E3C992 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 E3C992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

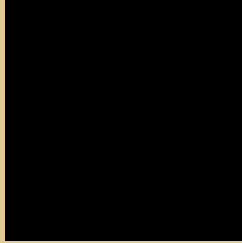
Any Text WCAG AA ✓ Pass

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 E3C992 Background



This preview shows how black text looks on a background with the Hex color E3C992.

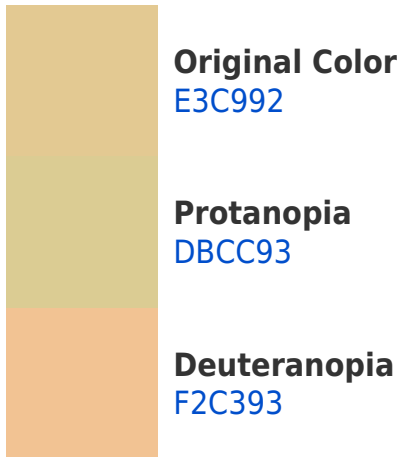


This preview shows how white text looks on a background with the Hex color E3C992.

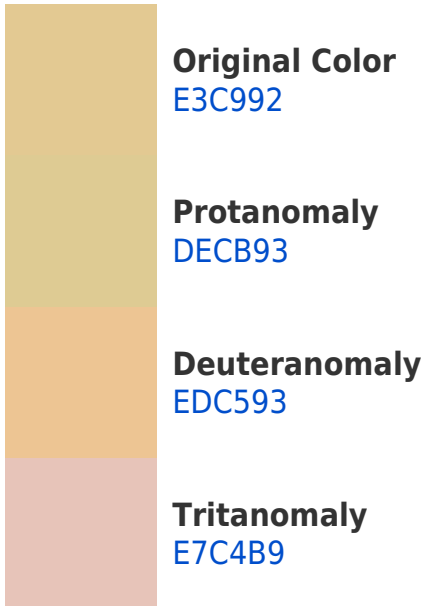
Color Blindness Simulation

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 E3C992 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 #E3C992 looks like.

```
.text, #text, p{  
    color:#E3C992  
}
```

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 #E3C992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C992
}
```

Border

The CSS property to change the border of an element to Hex E3C992 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
#E3C992 }
```

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

```
.border{ border-color:#E3C992 }
```

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

Here you see how a box with a 4 pixel #E3C992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C992; -webkit-box-shadow:4px 4px  
4px 4px #E3C992; box-shadow:4px 4px 4px  
4px #E3C992 }
```

Background

The CSS property to change the background color of an element to Hex E3C992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C992 }
```

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

```
.background{ background-color:#E3C992 }
```

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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