

Converting Colors

Hex(E3C28D)

Have a look what the booklet for
Hex(E3C28D) contains.

Hex(E3C28D)	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(E3C28D)

Conversions

Conversions Part 1

Format	Color
Hex	E3C28D
RGB	227, 194, 141
RGB Percent	89%, 76%, 55%
CMY	0.1098, 0.2392, 0.4471
CMYK	0.00, 0.15, 0.38, 0.11
HSL	37°, 61%, 72%
HSV	37°, 38%, 89%
XYZ	55.7781, 56.8376, 33.2302
YIQ	197.8250, 36.6810, -9.4870

Conversions

Conversions Part 2

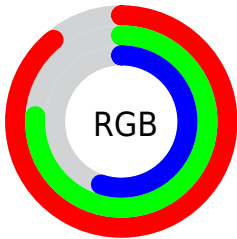
Format	Color
R _Y B	195, 227, 141
Decimal	14926477
CIE Lab	80.09, 4.44, 31.01
CIE LCh	80, 31.331, 81.855
Yxy	56.8376, 0.3824, 0.3897
Android (android.graphics.Color)	4293116557 (0xFFE3C28D)
YUV	197.8250, -28.0147, 25.5865
Hunter-Lab	75.3907, 0.1301, 26.6400

Details

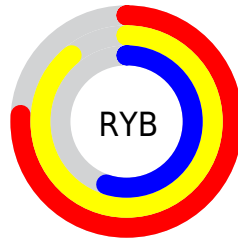
The Hex color **E3C28D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DAEE3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFAC3**, and **AA8D5A** is the 20% darker color. If you saturate the color by 10%, you get **E3B976**, and if you desaturate by 10%, it is **E3CBA4**.

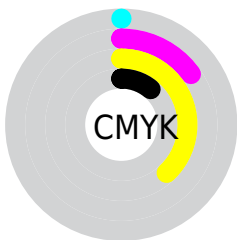
Distribution



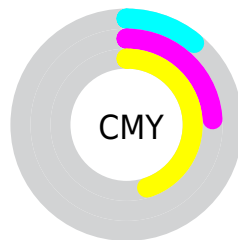
- Red (89%)
- Green (76%)
- Blue (55%)



- Red (76%)
- Yellow (89%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C28D 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 E3C28D by changing the saturation by 10% instead.

 E3C28D

 E3C28D

FFFFFF

 C6A773

 FFFAC3

 AA8D5A

 FFFFDF

 8F7342

 FFFFFC

 745B2B

 5A4314

 412D00

 291900

 0C0000

 000000

 E3C28D

 E3C28D

 E3B976

 E3CBA4

 E3B160

 E3D3BA

 E3A849

 E3DCD1

 E39F32

 E3E5E8

 E3961B

 E3EEFE

 E38E05

 E3F6FF

 E38C00

 E3FFFF

Harmonies

Analogous

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



F9B89A



E3C28D



C5CB90

Triad

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



E3C28D



6ED7DB



E4B8EB

Complementary

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



E3C28D



8DAEE3

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.



C0C2FD



E3C28D



74D3F4

Square

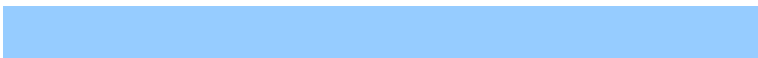
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3C28D



83D6BD



96CCFF



FBB2D0

Rectangle

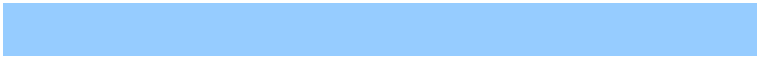
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3C28D



AFD19A



96CCFF



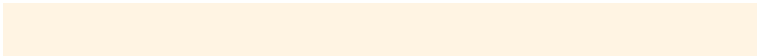
D9BBF2

Sweetspot

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



E3C28D



FFF4E3



E38DAF



80796F



000000



808080

Same Dimension

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



E3C28D



FFD38C



DAE38D



736E67



B36E00



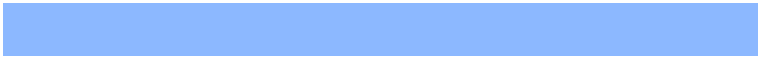
331F00

Inverse Universe

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



8DAEE3



8CB8FF



968DE3



676C73



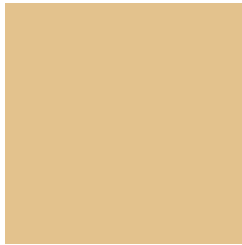
0044B3



001433

Previews

White Background



This preview shows how the Hex color E3C28D looks on a white background.

Color Contrast Check

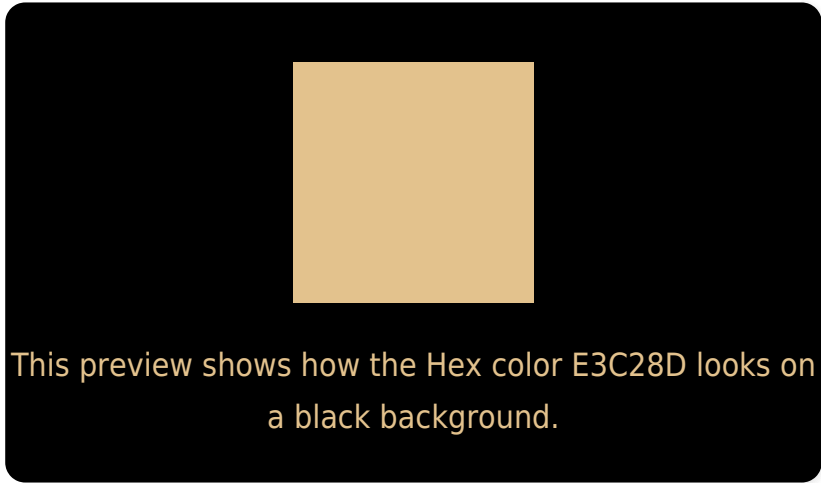
Large Text (above 18pt) WCAG AA × Fail

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

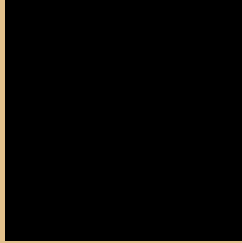
Any Text WCAG AA ✓ Pass

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 E3C28D Background



This preview shows how black text looks on a background with the Hex color E3C28D.

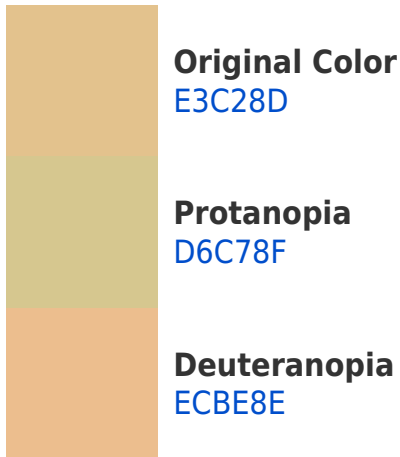



This preview shows how white text looks on a background with the Hex color E3C28D.

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](#).

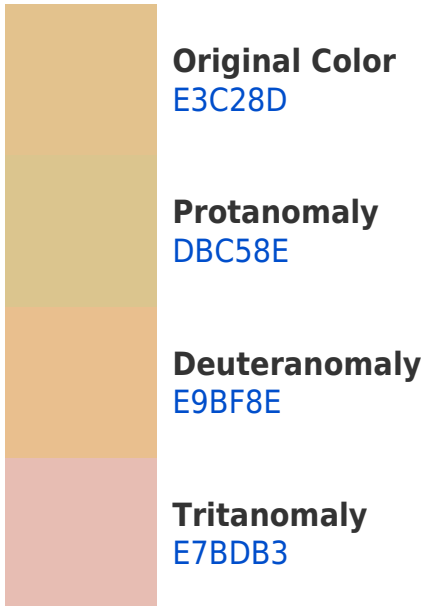
Dichromacy



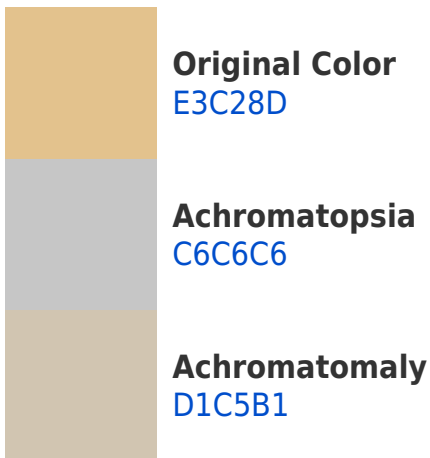


Tritanopia
E9BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3C28D 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 #E3C28D looks like.

```
.text, #text, p{  
    color:#E3C28D  
}
```

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 #E3C28D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C28D }  
}
```

Border

The CSS property to change the border of an element to Hex E3C28D 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 #E3C28D }  
}
```

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

```
.border{ border-color:#E3C28D }
```

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

Here you see how a box with a 4 pixel #E3C28D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C28D; -webkit-box-shadow:4px 4px  
4px 4px #E3C28D; box-shadow:4px 4px 4px  
4px #E3C28D }
```

Background

The CSS property to change the background color of an element to Hex E3C28D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C28D }
```

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

```
.background{ background-color:#E3C28D }
```

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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