

Converting Colors

Hex(E0D086)

Have a look what the booklet for
Hex(E0D086) contains.

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Color

Hex(E0D086)

Conversions

Conversions Part 1

Format	Color
Hex	E0D086
RGB	224, 208, 134
RGB Percent	88%, 82%, 53%
CMY	0.1216, 0.1843, 0.4745
CMYK	0.00, 0.07, 0.40, 0.12
HSL	49°, 59%, 70%
HSV	49°, 40%, 88%
XYZ	57.5994, 62.6803, 31.6169
YIQ	204.3480, 33.2900, -19.6220

Conversions

Conversions Part 2

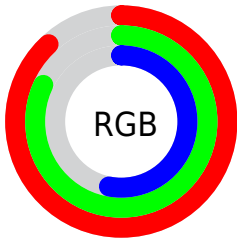
Format	Color
RYB	153, 224, 134
Decimal	14733446
CIELab	83.27, -4.78, 38.72
CIELCh	83, 39.017, 97.044
Yxy	62.6803, 0.3792, 0.4127
Android (android.graphics.Color)	4292923526 (0xFFE0D086)
YUV	204.3480, -34.6816, 17.2348
Hunter-Lab	79.1709, -8.6844, 31.7421

Details

The Hex color **E0D086** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8696E0**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFBC**, and **A79A53** is the 20% darker color. If you saturate the color by 10%, you get **E0CC70**, and if you desaturate by 10%, it is **E0D49C**.

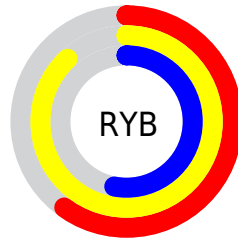
Distribution



Red (88%)

Green (82%)

Blue (53%)



Red (60%)

Yellow (88%)

Blue (53%)

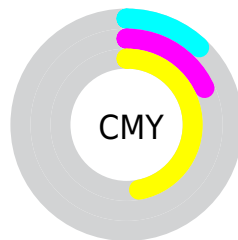


Cyan (0%)

Magenta (7%)

Yellow (40%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0D086 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 E0D086 by changing the saturation by 10% instead.

 E0D086

 E0D086

FFFFFF

 C3B56C

 FFFFBC

 A79A53

 FFFFD8

 8C803A

 FFFFF5

 716722

 574F08

 3F3800

 262300

 060F00

 000000

 E0D086

 E0D086

 E0CC70

 E0D49C

 E0C859

 E0D8B3

 E0C443

 E0DCC9

 E0C02C

 E0E0E0

 E0BC16

 E0E4F6

 E0B800

 E0E8FF

 E0ECFF

 E0F0FF

 E0F4FF

Harmonies

Analogous

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



FFC38D



E0D086



B8DA94

Triad

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



E0D086



4DE2FA



FFB8ED

Complementary

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



E0D086



8696E0

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.



DFC3FF



E0D086



71DBFF

Square

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



E0D086



61E4D7



ABD0FF



FFB3C8

Rectangle

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



E0D086



9BDF A6



ABD0FF



FBBBF8

Sweetspot

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



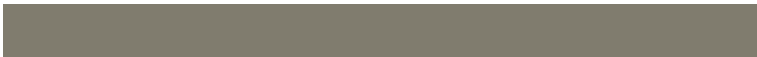
E0D086



FFFAE0



E08697



807C6E



000000



808080

Same Dimension

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



E0D086



FFE985



C4E086



706E65



B09100



302800

Inverse Universe

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



8696E0



859AFF



A386E0



656770



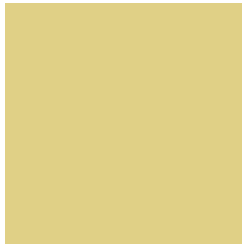
001FB0



000930

Previews

White Background



This preview shows how the Hex color E0D086 looks on a white background.

Color Contrast Check

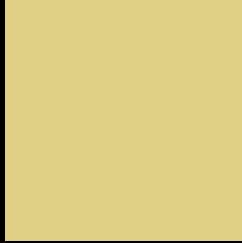
Large Text (above 18pt) WCAG AA × Fail

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 E0D086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

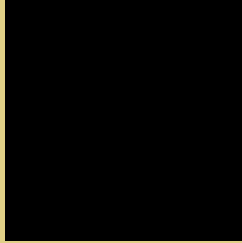
Any Text WCAG AA ✓ Pass

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 E0D086 Background



This preview shows how black text looks on a background with the Hex color E0D086.

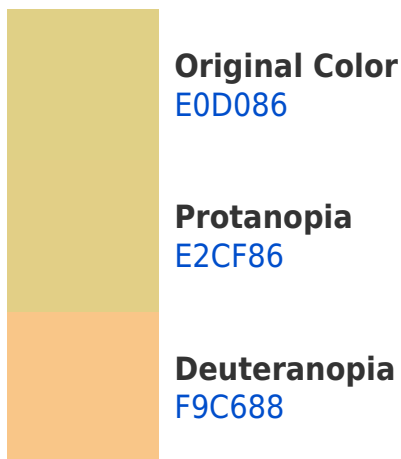


This preview shows how white text looks on a background with the Hex color E0D086.

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](#).

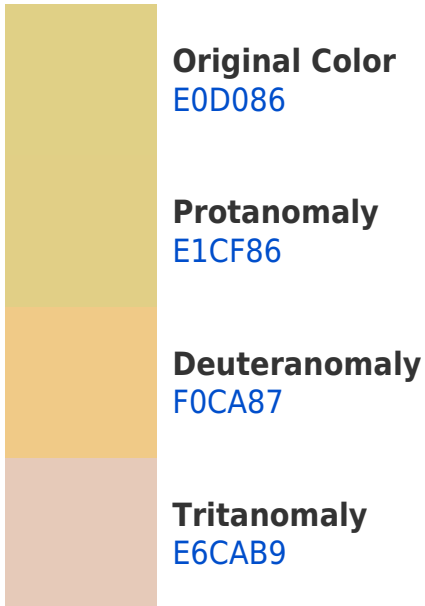
Dichromacy





Tritanopia
E9C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0D086 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 #E0D086 looks like.

```
.text, #text, p{  
    color:#E0D086  
}
```

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 #E0D086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0D086  
}
```

Border

The CSS property to change the border of an element to Hex E0D086 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  
#E0D086 }
```

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

```
.border{ border-color:#E0D086 }
```

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

Here you see how a box with a 4 pixel #E0D086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0D086; -webkit-box-shadow:4px 4px  
4px 4px #E0D086; box-shadow:4px 4px 4px  
4px #E0D086 }
```

Background

The CSS property to change the background color of an element to Hex E0D086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0D086 }
```

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

```
.background{ background-color:#E0D086 }
```

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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