

Converting Colors

Hex(E4D086)

Have a look what the booklet for
Hex(E4D086) contains.

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Color

Hex(E4D086)

Conversions

Conversions Part 1

Format	Color
Hex	E4D086
RGB	228, 208, 134
RGB Percent	89%, 82%, 53%
CMY	0.1059, 0.1843, 0.4745
CMYK	0.00, 0.09, 0.41, 0.11
HSL	47°, 64%, 71%
HSV	47°, 41%, 89%
XYZ	58.8539, 63.3270, 31.6757
YIQ	205.5440, 35.6740, -18.7740

Conversions

Conversions Part 2

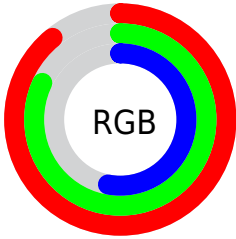
Format	Color
RYB	159, 228, 134
Decimal	14995590
CIELab	83.61, -3.20, 39.23
CIElCh	84, 39.358, 94.666
Yxy	63.3270, 0.3825, 0.4116
Android (android.graphics.Color)	4293185670 (0xFFE4D086)
YUV	205.5440, -35.2712, 19.6939
Hunter-Lab	79.5782, -7.2483, 32.1047

Details

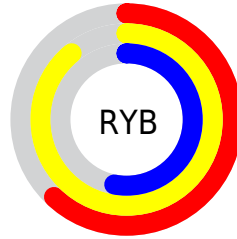
The Hex color **E4D086** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **869AE4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFBC**, and **AB9A53** is the 20% darker color. If you saturate the color by 10%, you get **E4CB6F**, and if you desaturate by 10%, it is **E4D59D**.

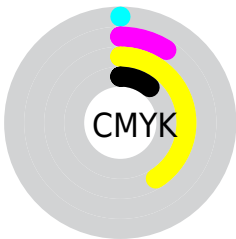
Distribution



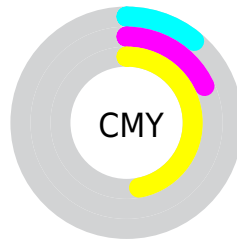
- Red (89%)
- Green (82%)
- Blue (53%)



- Red (62%)
- Yellow (89%)
- Blue (53%)



- Cyan (0%)
- Magenta (9%)
- Yellow (41%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D086 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 E4D086 by changing the saturation by 10% instead.

 E4D086

 E4D086

FFFFFF

 C7B56C

 FFFFBC

 AB9A53

 FFFFD8

 8F803A

 FFFFF5

 756722

 5A4F08

 423800

 292300

 0C0E00

 000000

 E4D086

 E4D086

 E4CB6F

 E4D59D

 E4C658

 E4DAB4

 E4C142

 E4DFCA

 E4BD2B

 E4E3E1

 E4B814

 E4E8F8

 E4B300

 E4EDFF

 E4F2FF

 E4F7FF

 E4FCFF

Harmonies

Analogous

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



FFC38E



E4D086



BCDB92

Triad

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



E4D086



4CE3F9



FFB9F1

Complementary

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



E4D086



869AE4

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.



DDC5FF



E4D086



6DDDFE

Square

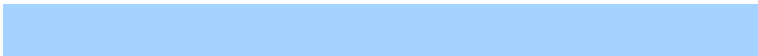
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4D086



64E5D5



A6D2FF



FFB4CC

Rectangle

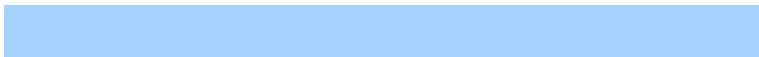
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4D086



9FE0A4



A6D2FF



F9BCFC

Sweetspot

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



E4D086



FFF8E0



E4869A



807C6E



000000



808080

Same Dimension

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



E4D086



FFE482



C9E486



737067



B38D00



332800

Inverse Universe

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



869AE4



829DFF



A186E4



676A73



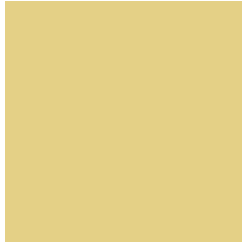
0026B3



000B33

Previews

White Background



This preview shows how the Hex color E4D086 looks on a white background.

Color Contrast Check

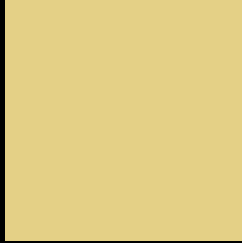
Large Text (above 18pt) WCAG AA × Fail

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 E4D086 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 E4D086 Background



This preview shows how black text looks on a background with the Hex color E4D086.



This preview shows how white text looks on a background with the Hex color E4D086.

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](#).

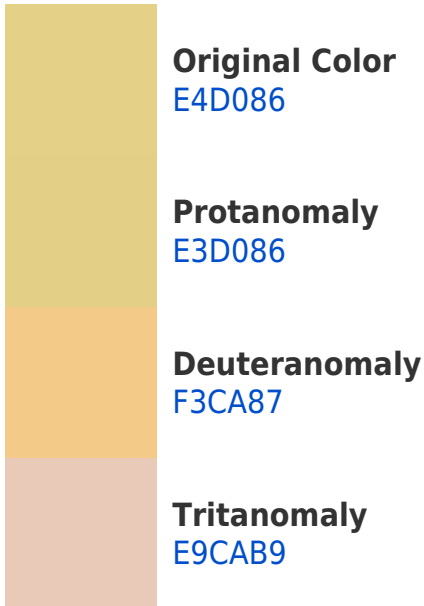
Dichromacy





Tritanopia
ECC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4D086 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 #E4D086 looks like.

```
.text, #text, p{  
    color:#E4D086  
}
```

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 #E4D086 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D086
}
```

Border

The CSS property to change the border of an element to Hex E4D086 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
#E4D086 }
```

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

```
.border{ border-color:#E4D086 }
```

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

Here you see how a box with a 4 pixel #E4D086 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D086; -webkit-box-shadow:4px 4px  
4px 4px #E4D086; box-shadow:4px 4px 4px  
4px #E4D086 }
```

Background

The CSS property to change the background color of an element to Hex E4D086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D086 }
```

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

```
.background{ background-color:#E4D086 }
```

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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