

Converting Colors

Hex(E4D182)

Have a look what the booklet for
Hex(E4D182) contains.

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Color

Hex(E4D182)

Conversions

Conversions Part 1

Format	Color
Hex	E4D182
RGB	228, 209, 130
RGB Percent	89%, 82%, 51%
CMY	0.1059, 0.1804, 0.4902
CMYK	0.00, 0.08, 0.43, 0.11
HSL	48°, 64%, 70%
HSV	48°, 43%, 89%
XYZ	58.8246, 63.7066, 30.3153
YIQ	205.6750, 36.6830, -20.5410

Conversions

Conversions Part 2

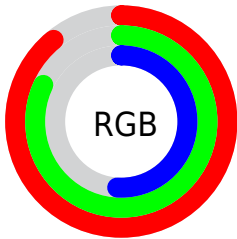
Format	Color
RYB	154, 228, 130
Decimal	14995842
CIELab	83.81, -4.13, 41.49
CIELCh	84, 41.700, 95.682
Yxy	63.7066, 0.3849, 0.4168
Android (android.graphics.Color)	4293185922 (0xFFE4D182)
YUV	205.6750, -37.3078, 19.5790
Hunter-Lab	79.8164, -8.1244, 33.3524

Details

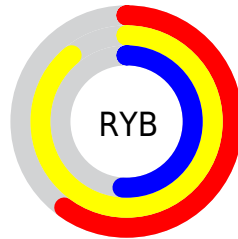
The Hex color **E4D182** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8295E4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFB8**, and **AB9B4F** is the 20% darker color. If you saturate the color by 10%, you get **E4CD6B**, and if you desaturate by 10%, it is **E4D599**.

Distribution



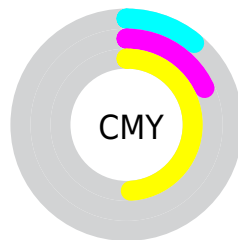
- Red (89%)
- Green (82%)
- Blue (51%)



- Red (60%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (8%)
- Yellow (43%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4D182 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 E4D182 by changing the saturation by 10% instead.

 E4D182

 E4D182

FFFFFF

 C7B668

 FFFFB8

 AB9B4F

 FFFFD4

 8F8136

 FFFFF1

 74681D

 5A5001

 413900

 282400

 0B1000

 000000

 E4D182

 E4D182

 E4CD6B

 E4D599

 E4C854

 E4DAB0

 E4C43E

 E4DEC6

 E4BF27

 E4E3DD

 E4BB10

 E4E7F4

 E4B800

 E4ECFF

 E4FOFF

 E4F4FF

 E4F9FF

Harmonies

Analogous

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



FFC38A



E4D182



BADC90

Triad

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



E4D182



39E4FD



FFB8F2

Complementary

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



E4D182



8295E4

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.



E0C4FF



E4D182



64DEFF

Square

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



E4D182



58E6D7



A5D2FF



FFB3CB

Rectangle

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



E4D182



9BE2A3



A5D2FF



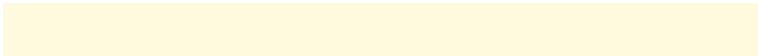
FDBBFE

Sweetspot

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



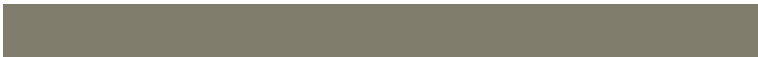
E4D182



FFF9DE



E48296



807C6B



000000



808080

Same Dimension

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



E4D182



FFE57A



C7E482



737167



B39000



332900

Inverse Universe

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



8295E4



7A94FF



9F82E4



676973



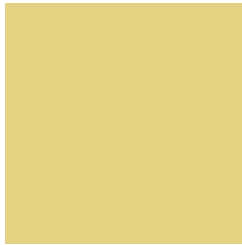
0023B3



000A33

Previews

White Background



This preview shows how the Hex color E4D182 looks on a white background.

Color Contrast Check

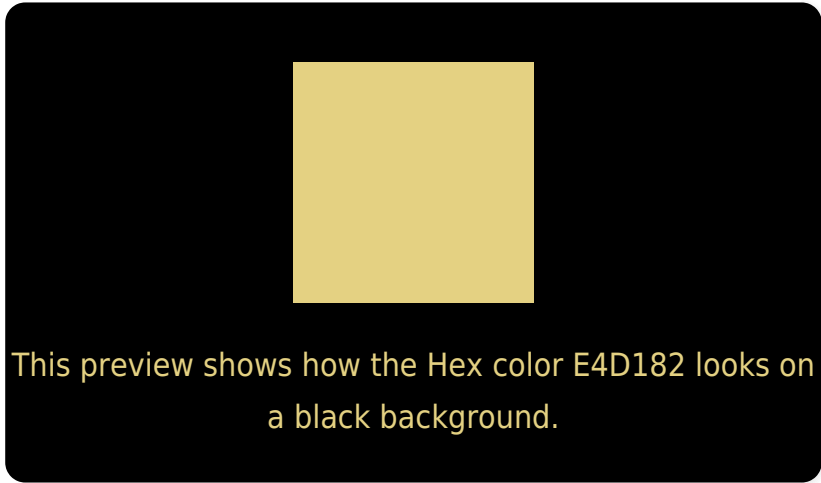
Large Text (above 18pt) WCAG AA × Fail

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 E4D182 Background



This preview shows how black text looks on a background with the Hex color E4D182.

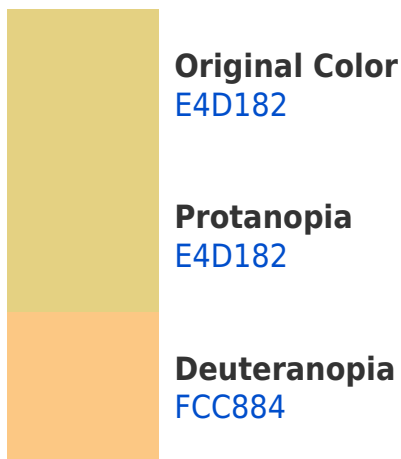


This preview shows how white text looks on a background with the Hex color E4D182.

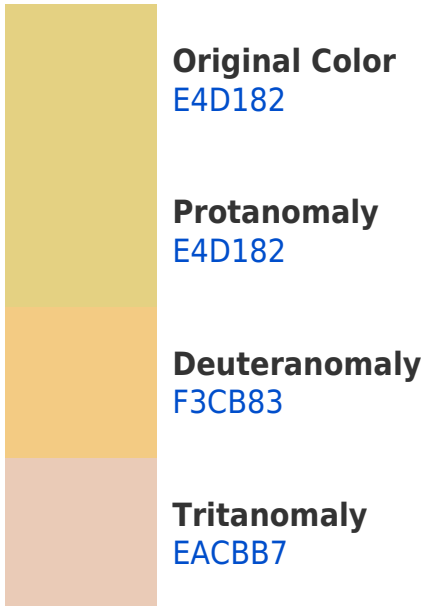
Color Blindness Simulation

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 E4D182 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 #E4D182 looks like.

```
.text, #text, p{  
    color:#E4D182  
}
```

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 #E4D182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D182
}
```

Border

The CSS property to change the border of an element to Hex E4D182 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
#E4D182 }
```

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

```
.border{ border-color:#E4D182 }
```

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

Here you see how a box with a 4 pixel #E4D182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D182; -webkit-box-shadow:4px 4px  
4px 4px #E4D182; box-shadow:4px 4px 4px  
4px #E4D182 }
```

Background

The CSS property to change the background color of an element to Hex E4D182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D182 }
```

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

```
.background{ background-color:#E4D182 }
```

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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