

Converting Colors

Hex(E1D782)

Have a look what the booklet for
Hex(E1D782) contains.

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Color

Hex(E1D782)

Conversions

Conversions Part 1

Format	Color
Hex	E1D782
RGB	225, 215, 130
RGB Percent	88%, 84%, 51%
CMY	0.1176, 0.1569, 0.4902
CMYK	0.00, 0.04, 0.42, 0.12
HSL	54°, 61%, 70%
HSV	54°, 42%, 88%
XYZ	59.3810, 66.2201, 30.7711
YIQ	208.3000, 33.2450, -24.3150

Conversions

Conversions Part 2

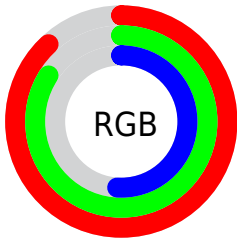
Format	Color
RYB	141, 225, 130
Decimal	14800770
CIELab	85.11, -8.37, 43.08
CIELCh	85, 43.884, 101.002
Yxy	66.2201, 0.3797, 0.4235
Android (android.graphics.Color)	4292990850 (0xFFE1D782)
YUV	208.3000, -38.6019, 14.6459
Hunter-Lab	81.3758, -12.1536, 34.5433

Details

The Hex color **E1D782** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **828CE1**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFB8**, and **A8A04F** is the 20% darker color. If you saturate the color by 10%, you get **E1D56B**, and if you desaturate by 10%, it is **E1D999**.

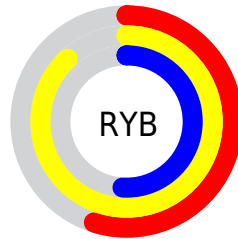
Distribution



Red (88%)

Green (84%)

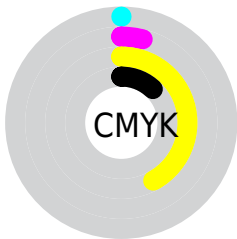
Blue (51%)



Red (55%)

Yellow (88%)

Blue (51%)

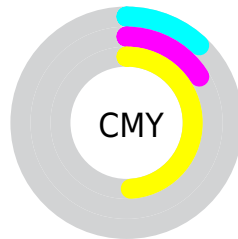


Cyan (0%)

Magenta (4%)

Yellow (42%)

Black (12%)



Cyan (12%)

Magenta (16%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D782 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 E1D782 by changing the saturation by 10% instead.

 E1D782

 E1D782

FFFFFF

 C4BB68

 FFFFB8

 A8A04F

 FFFFD4

 8D8636

 FFFFF1

 726D1D

 585500

 3F3E00

 262800

 071500

 000000

 E1D782

 E1D782

 E1D56B

 E1D999

 E1D255

 E1DCAF

 E1D03E

 E1DEC5

 E1CE28

 E1E0DC

 E1CB11

 E1E3F3

 E1C900

 E1E5FF

 E1E8FF

 E1EAFF

 E1ECFF

Harmonies

Analogous

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



FFC987



E1D782



B3E295

Triad

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



E1D782



29E8FF



FFB8F1

Complementary

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



E1D782



828CE1

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.



EDC4FF



E1D782



6AE0FF

Square

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



E1D782



46EBE3



B2D3FF



FFB4C7

Rectangle

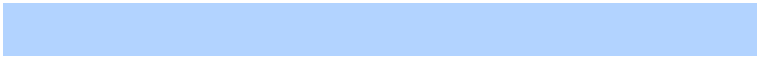
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1D782



92E7AB



B2D3FF



FFBBFD

Sweetspot

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



E1D782



FFFCDE



E1828D



807D6B



000000



808080

Same Dimension

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



E1D782



FFF17D



BDE182



706F65



B09D00



302B00

Inverse Universe

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



828CE1



7D8BFF



A682E1



656670



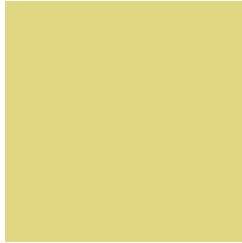
0013B0



000530

Previews

White Background



This preview shows how the Hex color E1D782 looks on a white background.

Color Contrast Check

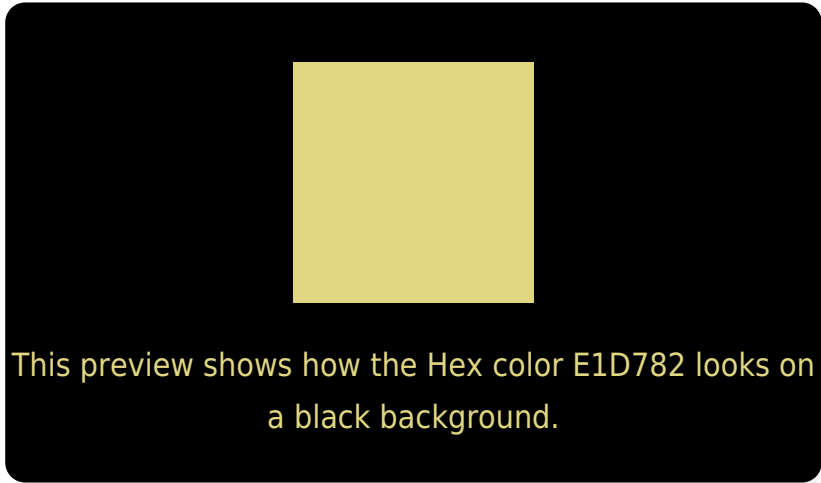
Large Text (above 18pt) WCAG AA × Fail

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

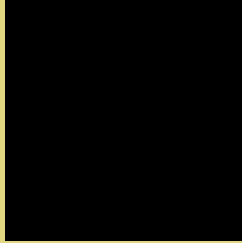
Any Text WCAG AA ✓ Pass

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 E1D782 Background



This preview shows how black text looks on a background with the Hex color E1D782.

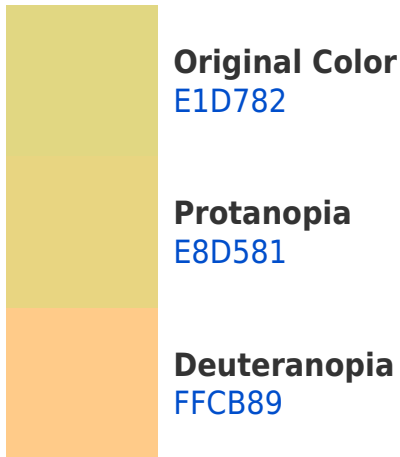


This preview shows how white text looks on a background with the Hex color E1D782.

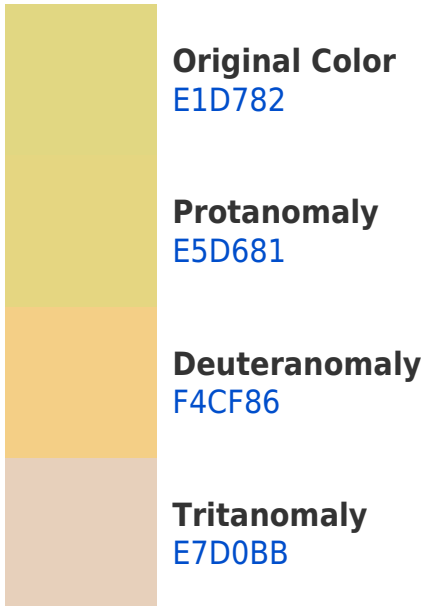
Color Blindness Simulation

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 E1D782 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 #E1D782 looks like.

```
.text, #text, p{  
    color:#E1D782  
}
```

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 #E1D782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D782
}
```

Border

The CSS property to change the border of an element to Hex E1D782 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
#E1D782 }
```

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

```
.border{ border-color:#E1D782 }
```

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

Here you see how a box with a 4 pixel #E1D782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D782; -webkit-box-shadow:4px 4px  
4px 4px #E1D782; box-shadow:4px 4px 4px  
4px #E1D782 }
```

Background

The CSS property to change the background color of an element to Hex E1D782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D782 }
```

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

```
.background{ background-color:#E1D782 }
```

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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