

Converting Colors

Hex(E1DB82)

Have a look what the booklet for
Hex(E1DB82) contains.

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Color

Hex(E1DB82)

Conversions

Conversions Part 1

Format	Color
Hex	E1DB82
RGB	225, 219, 130
RGB Percent	88%, 86%, 51%
CMY	0.1176, 0.1412, 0.4902
CMYK	0.00, 0.03, 0.42, 0.12
HSL	56°, 61%, 70%
HSV	56°, 42%, 88%
XYZ	60.4121, 68.2823, 31.1148
YIQ	210.6480, 32.1450, -26.4070

Conversions

Conversions Part 2

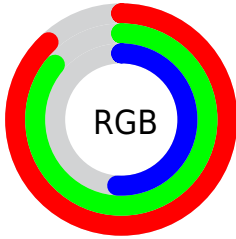
Format	Color
RYB	136, 225, 130
Decimal	14801794
CIELab	86.15, -10.39, 44.38
CIELCh	86, 45.582, 103.179
Yxy	68.2823, 0.3780, 0.4273
Android (android.graphics.Color)	4292991874 (0xFFE1DB82)
YUV	210.6480, -39.7595, 12.5867
Hunter-Lab	82.6331, -14.1086, 35.5180

Details

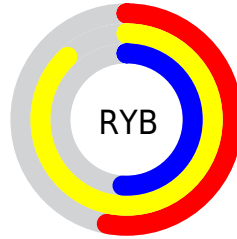
The Hex color **E1DB82** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8288E1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFB8**, and **A8A44E** is the 20% darker color. If you saturate the color by 10%, you get **E1DA6B**, and if you desaturate by 10%, it is **E1DC99**.

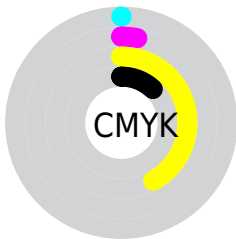
Distribution



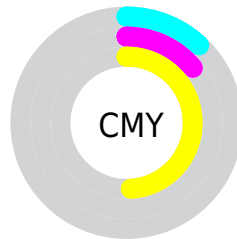
- Red (88%)
- Green (86%)
- Blue (51%)



- Red (53%)
- Yellow (88%)
- Blue (51%)



- Cyan (0%)
- Magenta (3%)
- Yellow (42%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DB82 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 E1DB82 by changing the saturation by 10% instead.

 E1DB82

 E1DB82

FFFFFF

 C4BF68

 FFFFB8

 A8A44E

 FFFFD4

 8D8A35

 FFFFF1

 72711C

 585800

 3F4100

 262B00

 081800

 000000

 E1DB82

 E1DB82

 E1DA6B

 E1DC99

 E1D855

 E1DEAF

 E1D73E

 E1DFC5

 E1D528

 E1E1DC

 E1D411

 E1E2F3

 E1D300

 E1E4FF

 E1E5FF

 E1E6FF

 E1E8FF

Harmonies

Analogous

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



FFCC85



E1DB82



B1E697

Triad

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



E1DB82



15EBFF



FFB9F2

Complementary

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



E1DB82



8288E1

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.



F5C5FF



E1DB82



6CE3FF

Square

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



E1DB82



38EFEA



B8D5FF



FFB6C6

Rectangle

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



E1DB82



8DEBAF



B8D5FF



FFBCFF

Sweetspot

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



E1DB82



FFFDDE



E18288



807E6B



000000



808080

Same Dimension

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



E1DB82



FFF77D



B8E182



706F65



B0A500



302D00

Inverse Universe

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



8288E1



7D85FF



AB82E1



656670



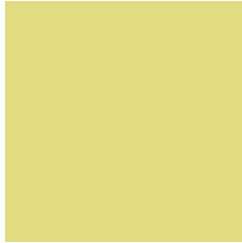
000BB0



000330

Previews

White Background



This preview shows how the Hex color E1DB82 looks on a white background.

Color Contrast Check

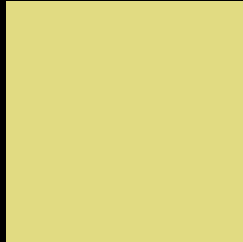
Large Text (above 18pt) WCAG AA × Fail

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 E1DB82 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

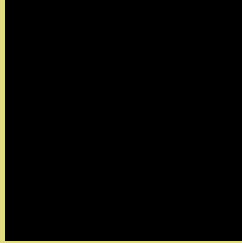
Any Text WCAG AA ✓ Pass

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 E1DB82 Background



This preview shows how black text looks on a background with the Hex color E1DB82.

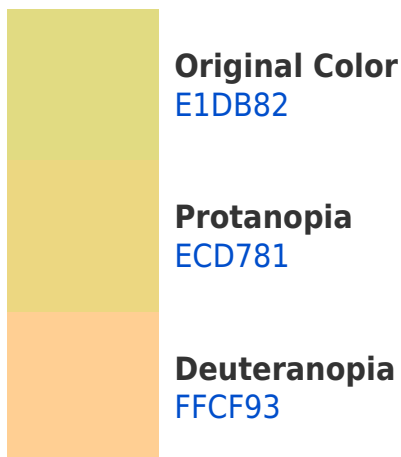


This preview shows how white text looks on a background with the Hex color E1DB82.

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](#).

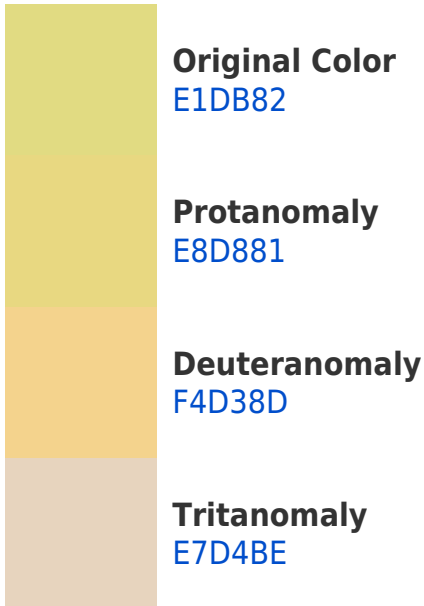
Dichromacy





Tritanopia
EBD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1DB82 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 #E1DB82 looks like.

```
.text, #text, p{  
    color:#E1DB82  
}
```

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 #E1DB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DB82
}
```

Border

The CSS property to change the border of an element to Hex E1DB82 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
#E1DB82 }
```

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

```
.border{ border-color:#E1DB82 }
```

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

Here you see how a box with a 4 pixel #E1DB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DB82; -webkit-box-shadow:4px 4px  
4px 4px #E1DB82; box-shadow:4px 4px 4px  
4px #E1DB82 }
```

Background

The CSS property to change the background color of an element to Hex E1DB82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DB82 }
```

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

```
.background{ background-color:#E1DB82 }
```

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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