

Converting Colors

Hex(E1DB49)

Have a look what the booklet for
Hex(E1DB49) contains.

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Color

Hex(E1DB49)

Conversions

Conversions Part 1

Format	Color
Hex	E1DB49
RGB	225, 219, 73
RGB Percent	88%, 86%, 29%
CMY	0.1176, 0.1412, 0.7137
CMYK	0.00, 0.03, 0.68, 0.12
HSL	58°, 72%, 58%
HSV	58°, 68%, 88%
XYZ	57.5855, 67.1516, 16.2298
YIQ	204.1500, 50.4420, -44.1340

Conversions

Conversions Part 2

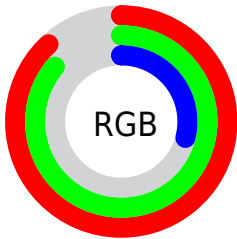
Format	Color
RYB	79, 225, 73
Decimal	14801737
CIELab	85.58, -14.76, 69.10
CIELCh	86, 70.655, 102.059
Yxy	67.1516, 0.4085, 0.4764
Android (android.graphics.Color)	4292991817 (0xFFE1DB49)
YUV	204.1500, -64.6569, 18.2855
Hunter-Lab	81.9461, -17.9695, 45.6196

Details

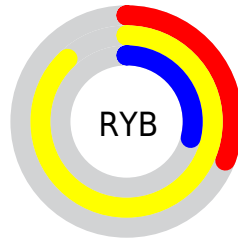
The Hex color **E1DB49** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **494FE1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF81**, and **A6A400** is the 20% darker color. If you saturate the color by 10%, you get **E1DA33**, and if you desaturate by 10%, it is **E1DC5F**.

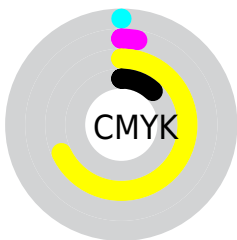
Distribution



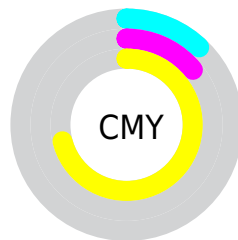
- Red (88%)
- Green (86%)
- Blue (29%)



- Red (31%)
- Yellow (88%)
- Blue (29%)



- Cyan (0%)
- Magenta (3%)
- Yellow (68%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DB49 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 E1DB49 by changing the saturation by 10% instead.

 E1DB49

 E1DB49

FFFFFF

 C3BF2A

 FFFF81

 A6A400

 FFFF9D

 8A8A00

 FFFFBA

 6E7100

 FFFF D7

 525900

 FFFFF4

 374100

 1E2C00

 001800

 000000

 E1DB49

 E1DB49

 E1DA33

 E1DC5F

 E1D91C

 E1DD76

 E1D805

 E1DE8C

 E1D800

 E1DFA3

 E1DFBA

 E1E0D0

 E1E1E7

 E1E2FD

 E1E3FF

Harmonies

Analogous

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



FFC452



E1DB49



97EB6D

Triad

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



E1DB49



00F3FF



FFA0FF

Complementary

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



E1DB49



494FE1

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.



FDB9FF



E1DB49



00E8FF

Square

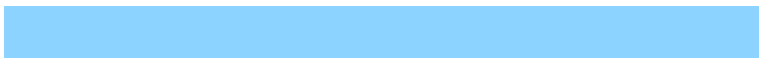
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1DB49



00F7F0



8CD4FF



FF9ABD

Rectangle

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



E1DB49



4EF294



8CD4FF



FFA7FF

Sweetspot

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



E1DB49



FFDCC



E14951



807E61



000000



808080

Same Dimension

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



E1DB49



FFF730



9DE149



707065



B0A900



302F00

Inverse Universe

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



494FE1



3039FF



8D49E1



656570



0007B0



000230

Previews

White Background



This preview shows how the Hex color E1DB49 looks on a white background.

Color Contrast Check

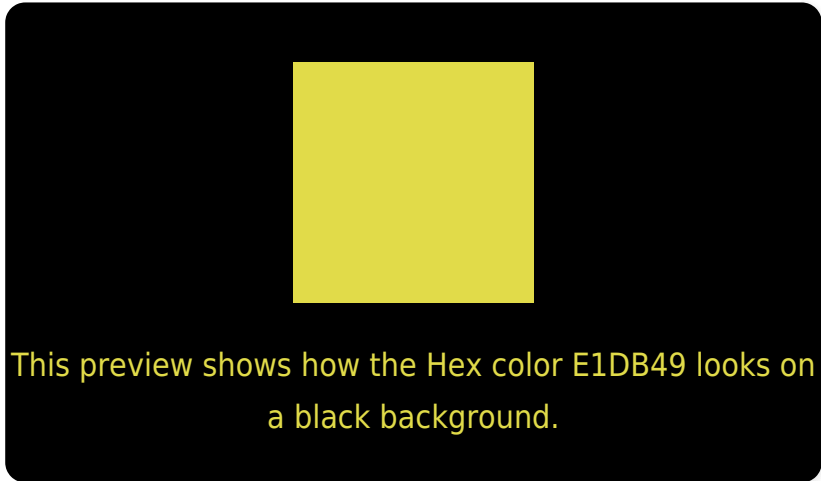
Large Text (above 18pt) WCAG AA × Fail

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 E1DB49 Background



This preview shows how black text looks on a background with the Hex color E1DB49.

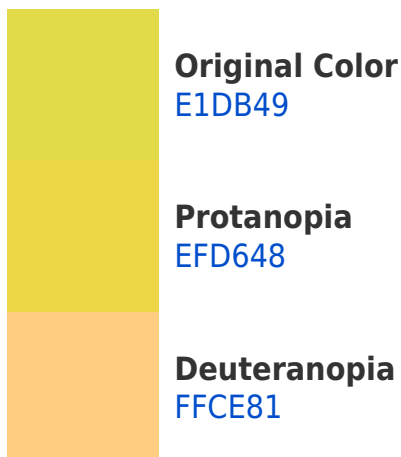


This preview shows how white text looks on a background with the Hex color E1DB49.

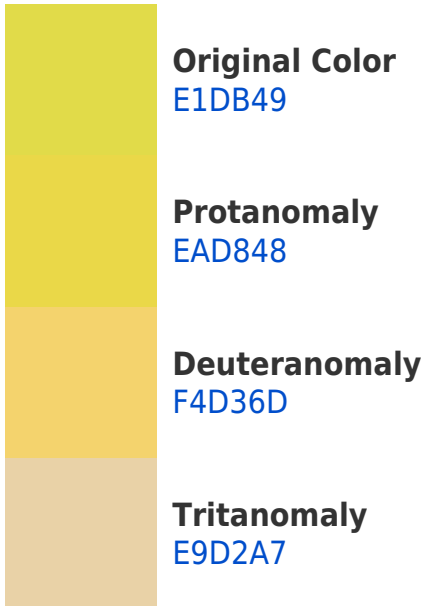
Color Blindness Simulation

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](#).

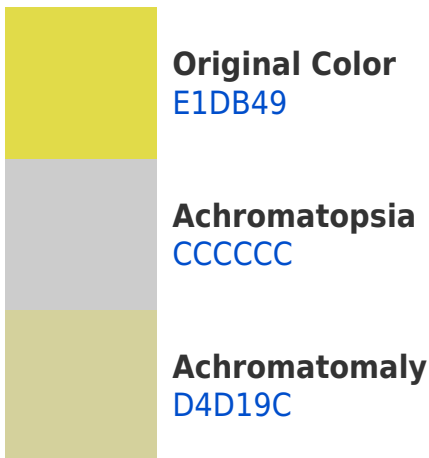
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1DB49 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 #E1DB49 looks like.

```
.text, #text, p{  
    color:#E1DB49  
}
```

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 #E1DB49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DB49
}
```

Border

The CSS property to change the border of an element to Hex E1DB49 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
#E1DB49 }
```

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

```
.border{ border-color:#E1DB49 }
```

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

Here you see how a box with a 4 pixel #E1DB49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DB49; -webkit-box-shadow:4px 4px  
4px 4px #E1DB49; box-shadow:4px 4px 4px  
4px #E1DB49 }
```

Background

The CSS property to change the background color of an element to Hex E1DB49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DB49 }
```

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

```
.background{ background-color:#E1DB49 }
```

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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