

Converting Colors

Hex(E2DD3F)

Have a look what the booklet for
Hex(E2DD3F) contains.

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Color

Hex(E2DD3F)

Conversions

Conversions Part 1

Format	Color
Hex	E2DD3F
RGB	226, 221, 63
RGB Percent	89%, 87%, 25%
CMY	0.1137, 0.1333, 0.7529
CMYK	0.00, 0.02, 0.72, 0.11
HSL	58°, 74%, 57%
HSV	58°, 72%, 89%
XYZ	58.1177, 68.2405, 14.8112
YIQ	204.4830, 53.6980, -48.0780

Conversions

Conversions Part 2

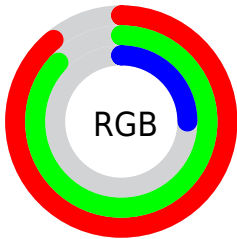
Format	Color
RYB	68, 226, 63
Decimal	14867775
CIELab	86.13, -15.82, 73.22
CIELCh	86, 74.910, 102.189
Yxy	68.2405, 0.4117, 0.4834
Android (android.graphics.Color)	4293057855 (0xFFE2DD3F)
YUV	204.4830, -69.7511, 18.8704
Hunter-Lab	82.6078, -18.9823, 47.1950

Details

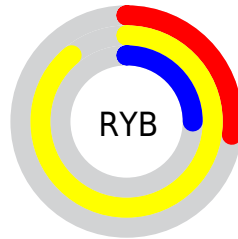
The Hex color **E2DD3F** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **3F44E2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF79**, and **A7A600** is the 20% darker color. If you saturate the color by 10%, you get **E2DC28**, and if you desaturate by 10%, it is **E2DE56**.

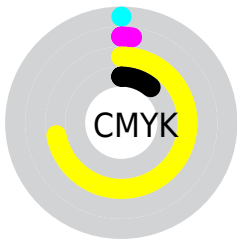
Distribution



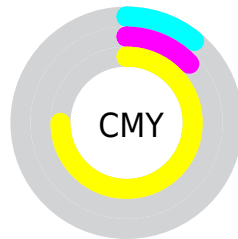
- Red (89%)
- Green (87%)
- Blue (25%)



- Red (27%)
- Yellow (89%)
- Blue (25%)



- Cyan (0%)
- Magenta (2%)
- Yellow (72%)
- Black (11%)



- Cyan (11%)
- Magenta (13%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DD3F 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 E2DD3F by changing the saturation by 10% instead.

 E2DD3F

 E2DD3F

FFFFFF

 C4C11C

 FFFF79

 A7A600

 FFFF95

 8A8C00

 FFFFB2

 6E7300

 FFFFCE

 525A00

 FFFFEC

 374300

 1E2D00

 001A00

 000000

 E2DD3F

 E2DD3F

 E2DC28

 E2DE56

 E2DC12

 E2DE6C

 E2DB00

 E2DF83

 E2E099

 E2E0B0

 E2E1C7

 E2E2DD

 E2E3F4

 E2E3FF

Harmonies

Analogous

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



FFC44A



E2DD3F



93EE68

Triad

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



E2DD3F



00F7FF



FF9DFF

Complementary

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



E2DD3F



3F44E2

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.



FFB8FF



E2DD3F



00EBFF

Square

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



E2DD3F



00FAF3



85D6FF



FF96BD

Rectangle

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



E2DD3F



3EF592



85D6FF



FFA5FF

Sweetspot

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



E2DD3F



FFFDC7



E23F44



807E5E



000000



808080

Same Dimension

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



E2DD3F



FFF821



96E23F



707065



B0AB00



302F00

Inverse Universe

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



3F44E2



2128FF



8B3FE2



656570



0005B0



000130

Previews

White Background



This preview shows how the Hex color E2DD3F looks on a white background.

Color Contrast Check

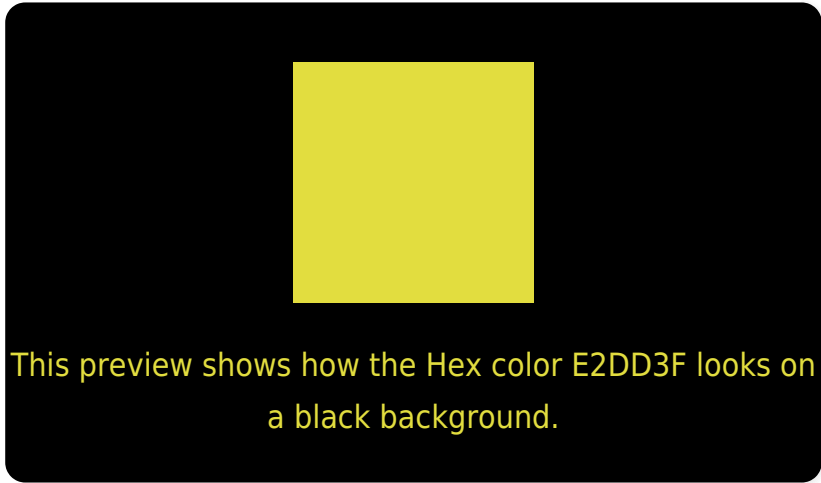
Large Text (above 18pt) WCAG AA × Fail

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 E2DD3F Background



This preview shows how black text looks on a background with the Hex color E2DD3F.

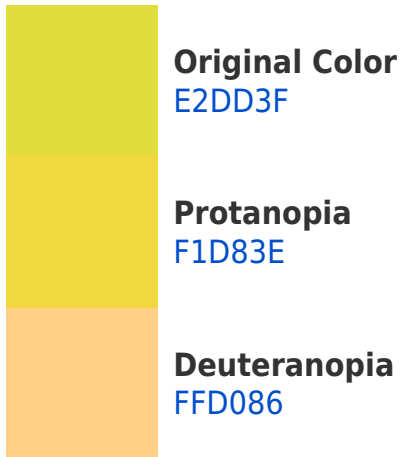


This preview shows how white text looks on a background with the Hex color E2DD3F.

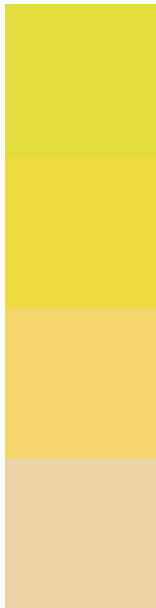
Color Blindness Simulation

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



Original Color
E2DD3F

Protanomaly
ECDA3E

Deuteranomaly
F4D56C

Tritanomaly
EAD3A4

Monochromacy



Original Color
E2DD3F

Achromatopsia
CCCCCC

Achromatomaly
D4D299

CSS Examples

Text

The CSS property to change the color of the text to Hex E2DD3F 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 #E2DD3F looks like.

```
.text, #text, p{  
    color:#E2DD3F  
}
```

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 #E2DD3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DD3F
}
```

Border

The CSS property to change the border of an element to Hex E2DD3F 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
#E2DD3F }
```

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

```
.border{ border-color:#E2DD3F }
```

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

Here you see how a box with a 4 pixel #E2DD3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DD3F; -webkit-box-shadow:4px 4px  
4px 4px #E2DD3F; box-shadow:4px 4px 4px  
4px #E2DD3F }
```

Background

The CSS property to change the background color of an element to Hex E2DD3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DD3F }
```

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

```
.background{ background-color:#E2DD3F }
```

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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