

Converting Colors

Hex(E2D875)

Have a look what the booklet for
Hex(E2D875) contains.

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Color

Hex(E2D875)

Conversions

Conversions Part 1

Format	Color
Hex	E2D875
RGB	226, 216, 117
RGB Percent	89%, 85%, 46%
CMY	0.1137, 0.1529, 0.5412
CMYK	0.00, 0.04, 0.48, 0.11
HSL	54°, 65%, 67%
HSV	54°, 48%, 89%
XYZ	59.1308, 66.5648, 26.5614
YIQ	207.7040, 37.7390, -28.6690

Conversions

Conversions Part 2

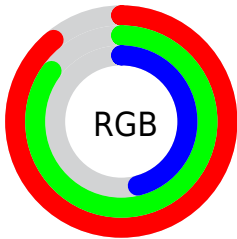
Format	Color
RYB	128, 226, 117
Decimal	14866549
CIELab	85.28, -9.73, 49.66
CIELCh	85, 50.605, 101.087
Yxy	66.5648, 0.3884, 0.4372
Android (android.graphics.Color)	4293056629 (0xFFE2D875)
YUV	207.7040, -44.7171, 16.0456
Hunter-Lab	81.5873, -13.4090, 37.8088

Details

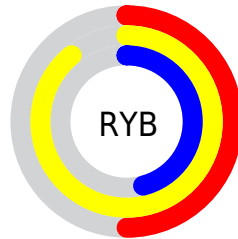
The Hex color **E2D875** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **757FE2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFAB**, and **A9A141** is the 20% darker color. If you saturate the color by 10%, you get **E2D65E**, and if you desaturate by 10%, it is **E2DA8C**.

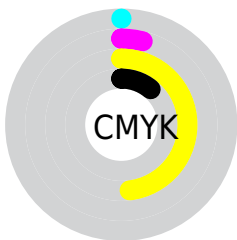
Distribution



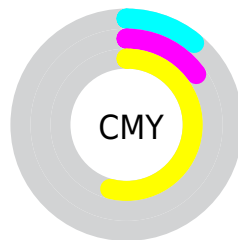
- Red (89%)
- Green (85%)
- Blue (46%)



- Red (50%)
- Yellow (89%)
- Blue (46%)



- Cyan (0%)
- Magenta (4%)
- Yellow (48%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D875 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 E2D875 by changing the saturation by 10% instead.

 E2D875

 E2D875

FFFFFF

 C5BC5B

 FFFFAB

 A9A141

 FFFFC7

 8D8727

 FFFF E3

 726E07

 575600

 3E3F00

 252900

 041600

 000000

 E2D875

 E2D875

 E2D65E

 E2DA8C

 E2D448

 E2DCA2

 E2D231

 E2DEB9

 E2D01B

 E2E0CF

 E2CE04

 E2E2E6

 E2CD00

 E2E4FD

 E2E7FF

 E2E9FF

 E2EBFF

Harmonies

Analogous

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



FFC87B



E2D875



AEE58B

Triad

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



E2D875



00EBFF



FFB3F5

Complementary

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



E2D875



757FE2

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.



F1C2FF



E2D875



44E3FF

Square

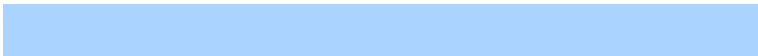
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2D875



00EEE6



AAD4FF



FFAFC5

Rectangle

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



E2D875



85EAA5



AAD4FF



FFB7FF

Sweetspot

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



E2D875



FFFCDB



E27580



807E6A



000000



808080

Same Dimension

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



E2D875



FFF16B



B6E275



706F65



B0A000



302C00

Inverse Universe

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



757FE2



6B79FF



A175E2



656670



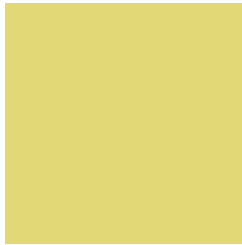
0010B0



000430

Previews

White Background



This preview shows how the Hex color E2D875 looks on a white background.

Color Contrast Check

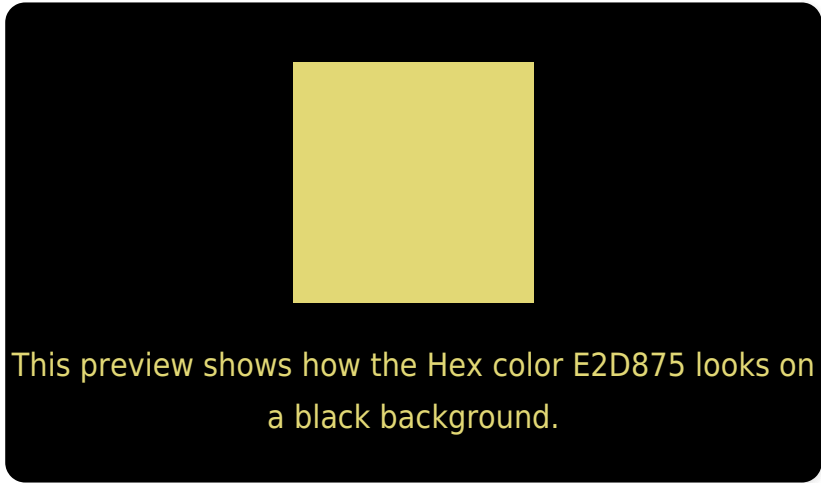
Large Text (above 18pt) WCAG AA × Fail

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

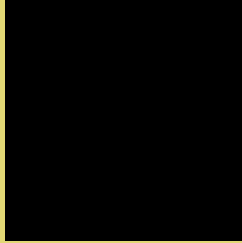
Any Text WCAG AA ✓ Pass

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 E2D875 Background



This preview shows how black text looks on a background with the Hex color E2D875.

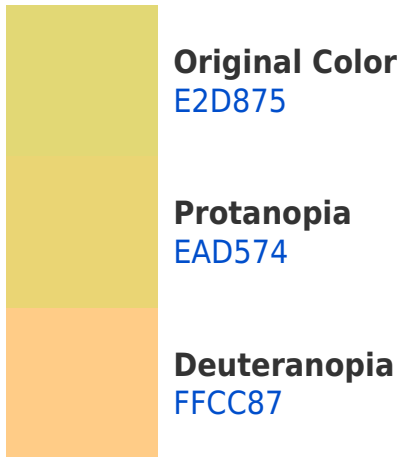


This preview shows how white text looks on a background with the Hex color E2D875.

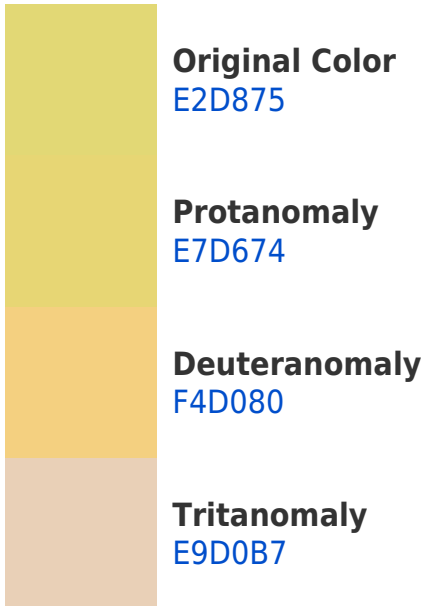
Color Blindness Simulation

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](#).

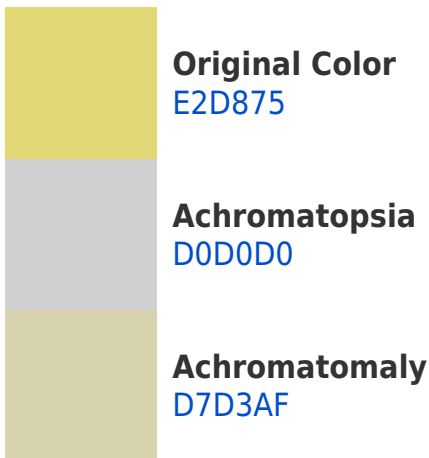
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2D875 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 #E2D875 looks like.

```
.text, #text, p{  
    color:#E2D875  
}
```

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 #E2D875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D875
}
```

Border

The CSS property to change the border of an element to Hex E2D875 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
#E2D875 }
```

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

```
.border{ border-color:#E2D875 }
```

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

Here you see how a box with a 4 pixel #E2D875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D875; -webkit-box-shadow:4px 4px  
4px 4px #E2D875; box-shadow:4px 4px 4px  
4px #E2D875 }
```

Background

The CSS property to change the background color of an element to Hex E2D875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D875 }
```

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

```
.background{ background-color:#E2D875 }
```

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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