

# Converting Colors

Hex(E2DB93)

Have a look what the booklet for  
Hex(E2DB93) contains.

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**Color**

**Hex(E2DB93)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2DB93
RGB	226, 219, 147
RGB Percent	89%, 86%, 58%
CMY	0.1137, 0.1412, 0.4235
CMYK	0.00, 0.03, 0.35, 0.11
HSL	55°, 58%, 73%
HSV	55°, 35%, 89%
XYZ	61.9620, 68.9384, 37.6445
YIQ	212.8850, 27.2840, -20.9080

# Conversions

## Conversions Part 2

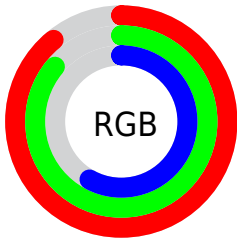
Format	Color
R <sub>Y</sub> B	155, 226, 147
Decimal	14867347
CIE Lab	86.47, -8.15, 36.31
CIE LCh	86, 37.212, 102.656
Yxy	68.9384, 0.3676, 0.4090
Android (android.graphics.Color)	4293057427 (0xFFE2DB93)
YUV	212.8850, -32.4813, 11.5019
Hunter-Lab	83.0291, -12.0921, 31.2390

# Details

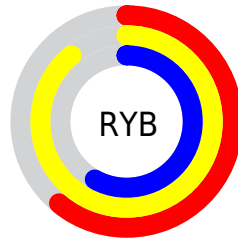
The Hex color **E2DB93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **939AE2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFCA**, and **AAA45F** is the 20% darker color. If you saturate the color by 10%, you get **E2D97C**, and if you desaturate by 10%, it is **E2DDAA**.

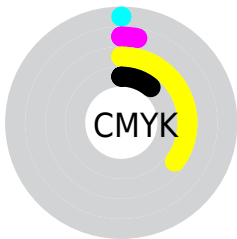
# Distribution



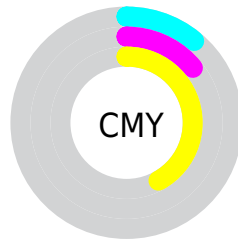
- Red (89%)
- Green (86%)
- Blue (58%)



- Red (61%)
- Yellow (89%)
- Blue (58%)



- Cyan (0%)
- Magenta (3%)
- Yellow (35%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2DB93 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 E2DB93 by changing the saturation by 10% instead.



 E2DB93

 E2DB93

FFFFFF

 C5BF79

 FFFFC4

 AAA45F

 FFFFEE

 8E8A47

 74712F

 5A5817

 414100

 2A2B00

 0F1700

 000000

 E2DB93

 E2DB93

 E2D97C

 E2DDAA

 E2D766

 E2DFC0

 E2D54F

 E2E1D7

 E2D339

 E2E3ED

 E2D122

 E2E5FF

 E2CF0B

 E2E7FF

 E2CE00

 E2E9FF

 E2EBFF

 E2EDFF

# Harmonies

## Analogous

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



FFCF96



E2DB93



BBE5A4

# Triad

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



E2DB93



67E9FF



FFC0EE

# Complementary

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



E2DB93



939AE2

# 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.



F0CAFF



E2DB93



8BE2FF

# Square

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



E2DB93



6DECE7



C0D7FF



FFBECB

# Rectangle

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



E2DB93



9FE9B7



C0D7FF



FFC3F9



# Sweetspot

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



E2DB93



FFFDE6



E2939B



807E70



000000



808080

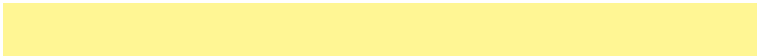


# Same Dimension

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



E2DB93



FFF694



C2E293



706F65



B0A000



302C00



# Inverse Universe

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



939AE2



949DFF



B393E2



656670



0010B0

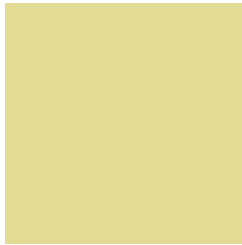


000430



# Previews

## White Background



This preview shows how the Hex color E2DB93 looks on a white background.

## Color Contrast Check

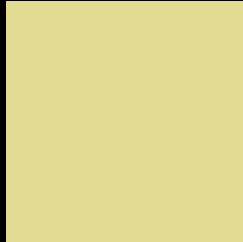
Large Text (above 18pt) WCAG AA × Fail

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 E2DB93 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

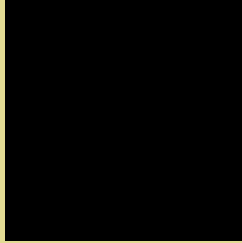
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2DB93 Background



This preview shows how black text looks on a background with the Hex color E2DB93.

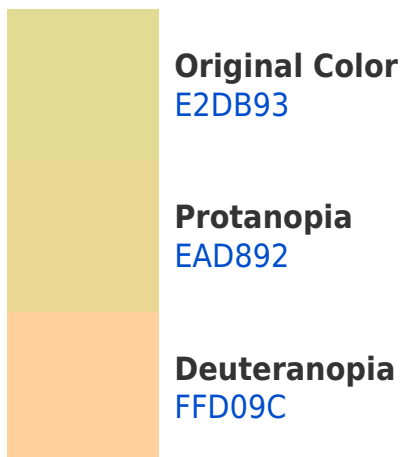


This preview shows how white text looks on a background with the Hex color E2DB93.

# 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](#).

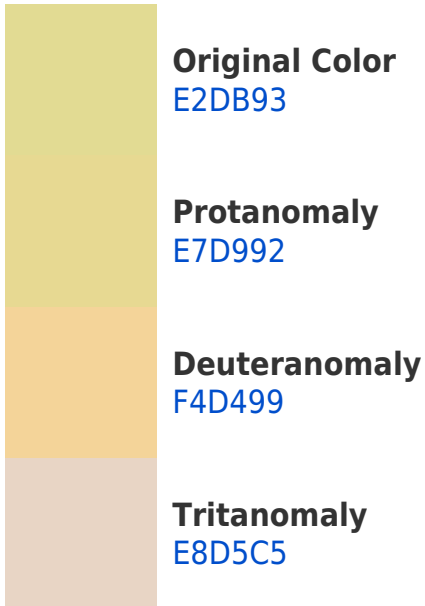
## Dichromacy



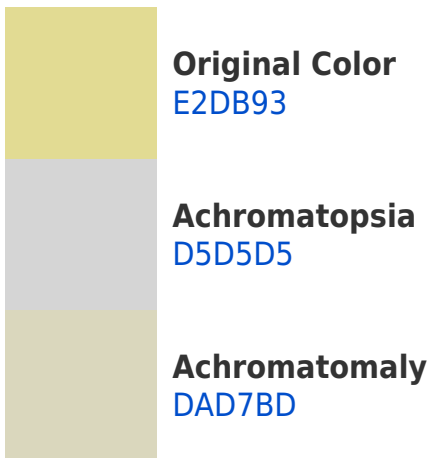


**Tritanopia**  
EBD1E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2DB93 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 #E2DB93 looks like.

```
.text, #text, p{  
    color:#E2DB93  
}
```

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 #E2DB93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DB93  
}
```

## Border

The CSS property to change the border of an element to Hex E2DB93 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  
#E2DB93 }
```

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

```
.border{ border-color:#E2DB93 }
```

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

Here you see how a box with a 4 pixel #E2DB93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DB93; -webkit-box-shadow:4px 4px  
4px 4px #E2DB93; box-shadow:4px 4px 4px  
4px #E2DB93 }
```

# Background

The CSS property to change the background color of an element to Hex E2DB93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DB93 }
```

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

```
.background{ background-color:#E2DB93 }
```

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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