

Converting Colors

Hex(E2DB96)

Have a look what the booklet for
Hex(E2DB96) contains.

Hex(E2DB96)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2DB96)

Conversions

Conversions Part 1

Format	Color
Hex	E2DB96
RGB	226, 219, 150
RGB Percent	89%, 86%, 59%
CMY	0.1137, 0.1412, 0.4118
CMYK	0.00, 0.03, 0.34, 0.11
HSL	54°, 57%, 74%
HSV	54°, 34%, 89%
XYZ	62.2006, 69.0338, 38.9007
YIQ	213.2270, 26.3210, -19.9750

Conversions

Conversions Part 2

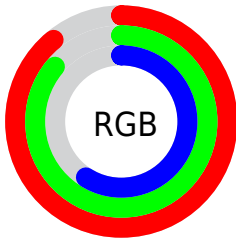
Format	Color
R _{YB}	158, 226, 150
Decimal	14867350
CIE _{Lab}	86.52, -7.80, 34.84
CIE _{LCh}	87, 35.707, 102.619
Yxy	69.0338, 0.3656, 0.4058
Android (android.graphics.Color)	4293057430 (0xFFE2DB96)
YUV	213.2270, -31.1709, 11.2019
Hunter-Lab	83.0866, -11.7722, 30.4013

Details

The Hex color **E2DB96** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **969DE2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFCD**, and **AAA462** is the 20% darker color. If you saturate the color by 10%, you get **E2D97F**, and if you desaturate by 10%, it is **E2DDAD**.

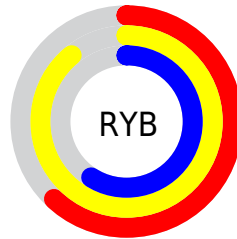
Distribution



Red (89%)

Green (86%)

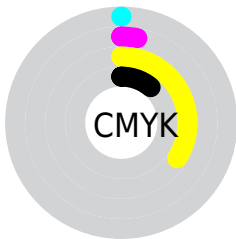
Blue (59%)



Red (62%)

Yellow (89%)

Blue (59%)

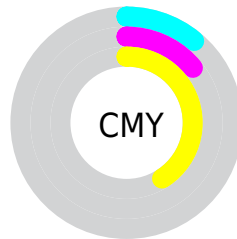


Cyan (0%)

Magenta (3%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (14%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DB96 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 E2DB96 by changing the saturation by 10% instead.

 E2DB96

 E2DB96

FFFFFF

 C5BF7C

 FFFFCF

 AAA462

 FFFFEE

 8E8A4A

 747132

 5A581A

 414101

 2A2B00

 0F1700

 000000

 E2DB96

 E2DB96

 E2D97F

 E2DDAD

 E2D769

 E2DFC3

 E2D552

 E2E1DA

 E2D33C

 E2E3F0

 E2D125

 E2E5FF

 E2CF0E

 E2E7FF

 E2CD00

 E2EAFF

 E2ECFF

 E2EEFF

Harmonies

Analogous

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



FFD099



E2DB96



BCE4A6

Triad

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



E2DB96



6EE9FF



FFC2EE

Complementary

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



E2DB96



969DE2

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.



EFCBFF



E2DB96



90E2FF

Square

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



E2DB96



74EBE6



C2D7FF



FFBFCB

Rectangle

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



E2DB96



A2E8B8



C2D7FF



FFC4F8

Sweetspot

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



E2DB96



FFFDE6



E2969E



807E70



000000



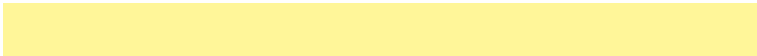
808080

Same Dimension

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



E2DB96



FFF699



C4E296



706F65



B0A000



302C00

Inverse Universe

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



969DE2



99A2FF



B496E2



656670



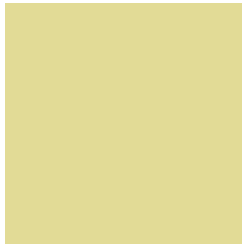
0010B0



000430

Previews

White Background



This preview shows how the Hex color E2DB96 looks on a white background.

Color Contrast Check

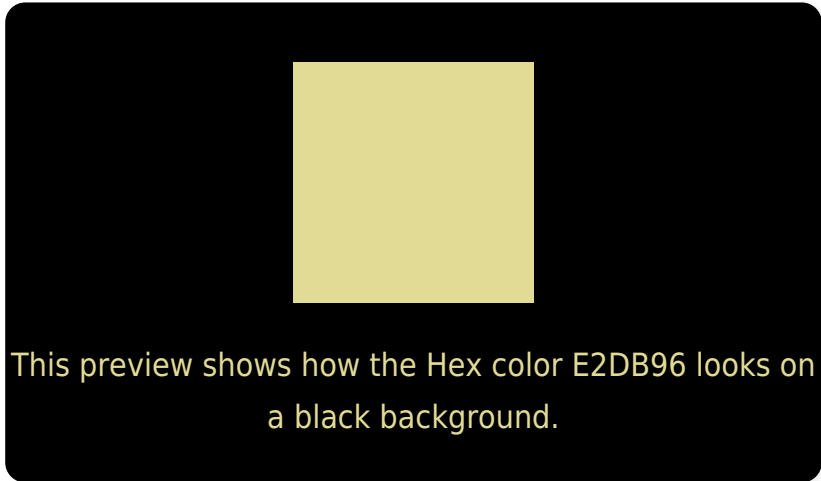
Large Text (above 18pt) WCAG AA × Fail

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

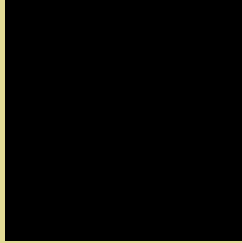
Any Text WCAG AA ✓ Pass

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 E2DB96 Background



This preview shows how black text looks on a background with the Hex color E2DB96.

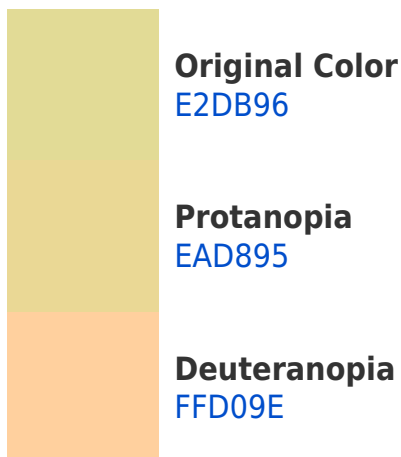


This preview shows how white text looks on a background with the Hex color E2DB96.

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 E2DB96 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 #E2DB96 looks like.

```
.text, #text, p{  
    color:#E2DB96  
}
```

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 #E2DB96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DB96
}
```

Border

The CSS property to change the border of an element to Hex E2DB96 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
#E2DB96 }
```

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

```
.border{ border-color:#E2DB96 }
```

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

Here you see how a box with a 4 pixel #E2DB96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DB96; -webkit-box-shadow:4px 4px  
4px 4px #E2DB96; box-shadow:4px 4px 4px  
4px #E2DB96 }
```

Background

The CSS property to change the background color of an element to Hex E2DB96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DB96 }
```

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

```
.background{ background-color:#E2DB96 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor