

Converting Colors

Hex(E2EDB6)

Have a look what the booklet for
Hex(E2EDB6) contains.

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Color

Hex(E2EDB6)

Conversions

Conversions Part 1

Format	Color
Hex	E2EDB6
RGB	226, 237, 182
RGB Percent	89%, 93%, 71%
CMY	0.1137, 0.0706, 0.2863
CMYK	0.05, 0.00, 0.23, 0.07
HSL	72°, 60%, 82%
HSV	72°, 23%, 93%
XYZ	70.0917, 80.1145, 56.0254
YIQ	227.4410, 11.0990, -19.4370

Conversions

Conversions Part 2

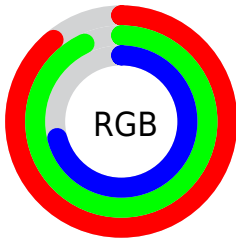
Format	Color
RYB	182, 237, 193
Decimal	14871990
CIELab	91.74, -12.65, 25.49
CIELCh	92, 28.454, 116.396
Yxy	80.1145, 0.3399, 0.3885
Android (android.graphics.Color)	4293062070 (0xFFE2EDB6)
YUV	227.4410, -22.4024, -1.2638
Hunter-Lab	89.5067, -16.8554, 25.5430

Details

The Hex color **E2EDB6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1B6ED**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFEE**, and **AAB581** is the 20% darker color. If you saturate the color by 10%, you get **DDED9E**, and if you desaturate by 10%, it is **E7EDCE**.

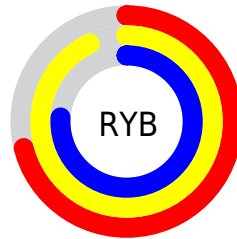
Distribution



Red (89%)

Green (93%)

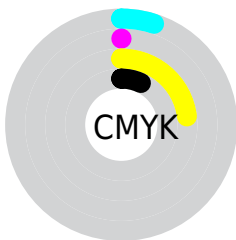
Blue (71%)



Red (71%)

Yellow (93%)

Blue (76%)

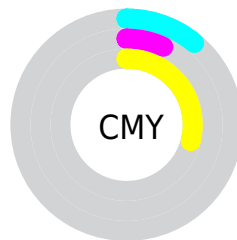


Cyan (5%)

Magenta (0%)

Yellow (23%)

Black (7%)



Cyan (11%)

Magenta (7%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2EDB6 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 E2EDB6 by changing the saturation by 10% instead.

 E2EDB6

FFFFFFF

 FFFFEE

 E2EDB6

 C6D19B

 AAB581

 8F9A67

 75804F

 5C6737

 444F21

 2D380B

 182300

 000C00

 E2EDB6

 E2EDB6

 DDED9E

 E7EDCE

 D9ED87

 EBEDE5

 D4ED6F

 F0EDFD

 CFED57

 F5EDFF

 CAED40

 FAEDFF

 C6ED28

 FEEDFF

 C1ED10

 FFEDFF

 BEED00

Harmonies

Analogous

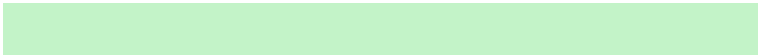
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4B1



E2EDB6



C3F3C8

Triad

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



E2EDB6



A4F2FF



FFD4EC

Complementary

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



E2EDB6



C1B6ED

Split Complementary

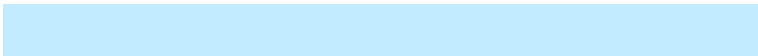
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



E2EDB6



C2EBFF

Square

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



E2EDB6



9AF6FF



E8E1FF



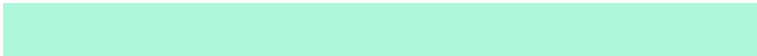
FFD5D0

Rectangle

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



E2EDB6



AFF6DA



E8E1FF



FFD5F5

Sweetspot

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



E2EDB6



FBFFED



EDC1B6



7D8075



000000



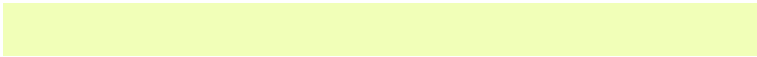
808080

Same Dimension

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



E2EDB6



F1FFB8



C7EDB6



73756A



91B500



2B3600

Inverse Universe

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



C1B6ED



C6B8FF



DDB6ED



6C6A75



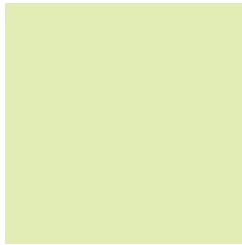
2400B5



0B0036

Previews

White Background



This preview shows how the Hex color E2EDB6 looks on a white background.

Color Contrast Check

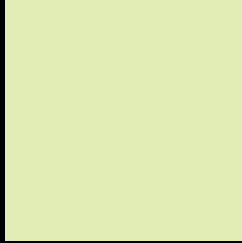
Large Text (above 18pt) WCAG AA × Fail

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 E2EDB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

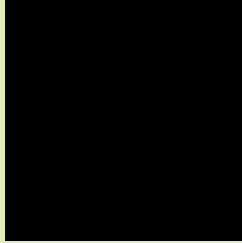
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

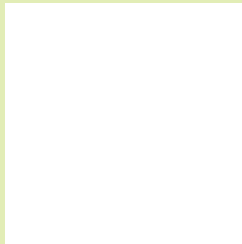
Any Text WCAG AAA ✓ Pass

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

Hex E2EDB6 Background



This preview shows how black text looks on a background with the Hex color E2EDB6.

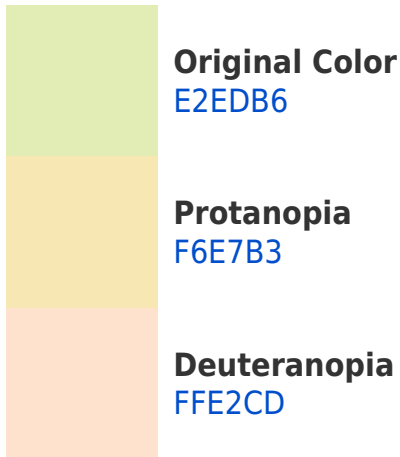


This preview shows how white text looks on a background with the Hex color E2EDB6.

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](#).

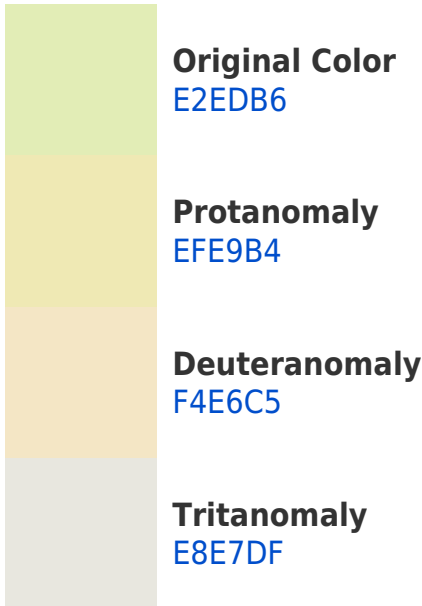
Dichromacy



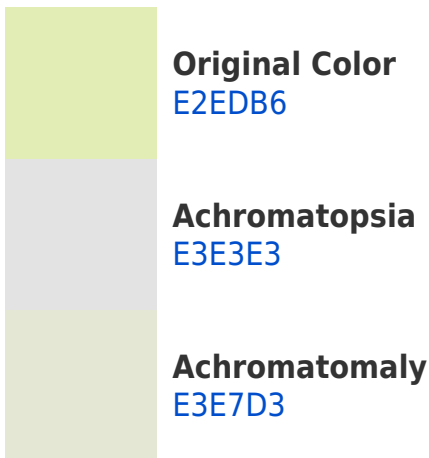


Tritanopia
EBE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2EDB6 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 #E2EDB6 looks like.

```
.text, #text, p{  
    color:#E2EDB6  
}
```

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 #E2EDB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2EDB6
}
```

Border

The CSS property to change the border of an element to Hex E2EDB6 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
#E2EDB6 }
```

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

```
.border{ border-color:#E2EDB6 }
```

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

Here you see how a box with a 4 pixel #E2EDB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2EDB6; -webkit-box-shadow:4px 4px  
4px 4px #E2EDB6; box-shadow:4px 4px 4px  
4px #E2EDB6 }
```

Background

The CSS property to change the background color of an element to Hex E2EDB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2EDB6 }
```

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

```
.background{ background-color:#E2EDB6 }
```

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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