

Converting Colors

Hex(E3EDB6)

Have a look what the booklet for
Hex(E3EDB6) contains.

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Color

Hex(E3EDB6)

Conversions

Conversions Part 1

Format	Color
Hex	E3EDB6
RGB	227, 237, 182
RGB Percent	89%, 93%, 71%
CMY	0.1098, 0.0706, 0.2863
CMYK	0.04, 0.00, 0.23, 0.07
HSL	71°, 60%, 82%
HSV	71°, 23%, 93%
XYZ	70.4062, 80.2767, 56.0401
YIQ	227.7400, 11.6950, -19.2250

Conversions

Conversions Part 2

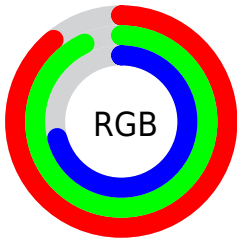
Format	Color
RYB	182, 237, 192
Decimal	14937526
CIELab	91.81, -12.29, 25.60
CIELCh	92, 28.395, 115.643
Yxy	80.2767, 0.3406, 0.3883
Android (android.graphics.Color)	4293127606 (0xFFE3EDB6)
YUV	227.7400, -22.5498, -0.6490
Hunter-Lab	89.5972, -16.5284, 25.6341

Details

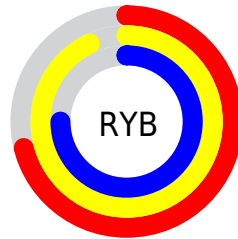
The Hex color **E3EDB6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0B6ED**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFEE**, and **ABB581** is the 20% darker color. If you saturate the color by 10%, you get **DFED9E**, and if you desaturate by 10%, it is **E7EDCE**.

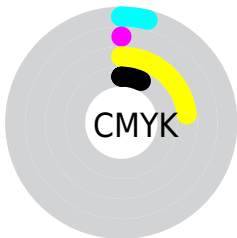
Distribution



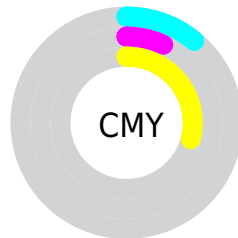
- Red (89%)
- Green (93%)
- Blue (71%)



- Red (71%)
- Yellow (93%)
- Blue (75%)



- Cyan (4%)
- Magenta (0%)
- Yellow (23%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3EDB6 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 E3EDB6 by changing the saturation by 10% instead.

 E3EDB6

FFFFFF

 FFFFEE

 E3EDB6

 C7D19B

 ABB581

 909A67

 76804F

 5D6737

 454F21

 2E380B

 192300

 000C00

 E3EDB6

 E3EDB6

 DFED9E

 E7EDCE

 DAED87

 ECEDE5

 D6ED6F

 F0EDFD

 D2ED57

 F4EDFF

 CDED40

 F9EDFF

 C9ED28

 FDEDFD

 C5ED10

 FFEDFF

 C2ED00

Harmonies

Analogous

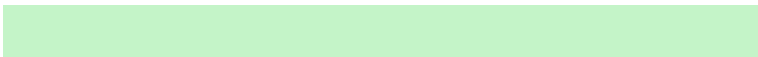
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4B1



E3EDB6



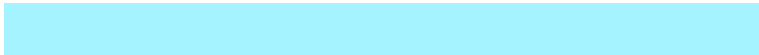
C4F4C8

Triad

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



E3EDB6



A4F3FF



FFD4ED

Complementary

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



E3EDB6



C0B6ED

Split Complementary

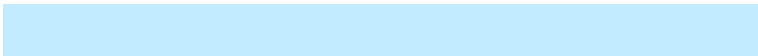
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



E3EDB6



C2EBFF

Square

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



E3EDB6



9AF7FE



E7E2FF



FFD5D1

Rectangle

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



E3EDB6



B0F6D9



E7E2FF



FFD5F6

Sweetspot

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



E3EDB6



FCFFED



EDBFB6



7E8075



000000



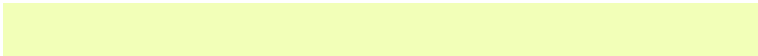
808080

Same Dimension

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



E3EDB6



F2FFB8



C8EDB6



73756A



94B500



2C3600

Inverse Universe

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



C0B6ED



C5B8FF



DBB6ED



6C6A75



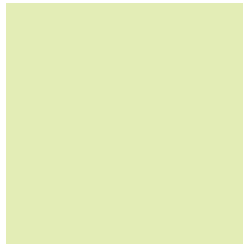
2100B5



0A0036

Previews

White Background



This preview shows how the Hex color E3EDB6 looks on a white background.

Color Contrast Check

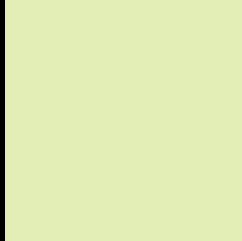
Large Text (above 18pt) WCAG AA × Fail

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 E3EDB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

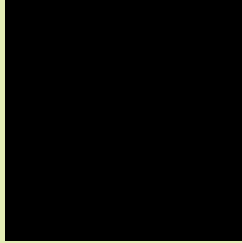
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

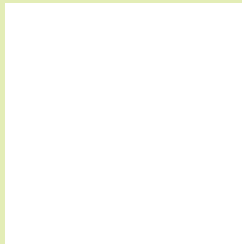
Any Text WCAG AAA ✓ Pass

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

Hex E3EDB6 Background



This preview shows how black text looks on a background with the Hex color E3EDB6.

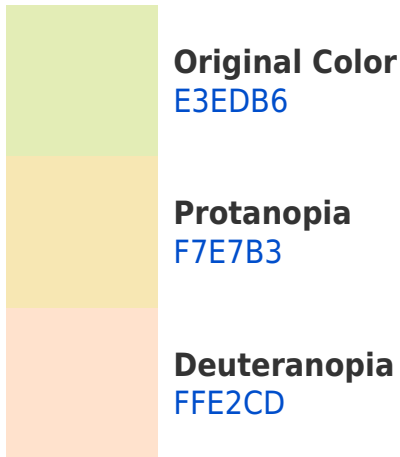


This preview shows how white text looks on a background with the Hex color E3EDB6.

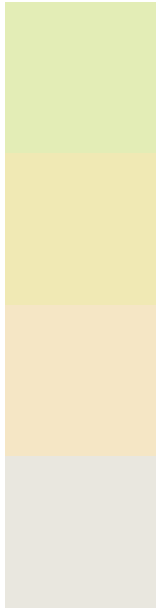
Color Blindness Simulation

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



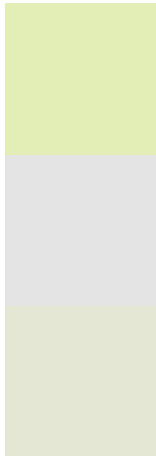
Original Color
E3EDB6

Protanomaly
F0E9B4

Deuteranomaly
F5E6C5

Tritanomaly
E9E7DF

Monochromacy



Original Color
E3EDB6

Achromatopsia
E4E4E4

Achromatomaly
E4E7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex E3EDB6 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 #E3EDB6 looks like.

```
.text, #text, p{  
    color:#E3EDB6  
}
```

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 #E3EDB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3EDB6
}
```

Border

The CSS property to change the border of an element to Hex E3EDB6 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
#E3EDB6 }
```

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

```
.border{ border-color:#E3EDB6 }
```

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

Here you see how a box with a 4 pixel #E3EDB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3EDB6; -webkit-box-shadow:4px 4px  
4px 4px #E3EDB6; box-shadow:4px 4px 4px  
4px #E3EDB6 }
```

Background

The CSS property to change the background color of an element to Hex E3EDB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3EDB6 }
```

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

```
.background{ background-color:#E3EDB6 }
```

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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