

Converting Colors

Hex(E8D3B6)

Have a look what the booklet for
Hex(E8D3B6) contains.

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Color

Hex(E8D3B6)

Conversions

Conversions Part 1

Format	Color
Hex	E8D3B6
RGB	232, 211, 182
RGB Percent	91%, 83%, 71%
CMY	0.0902, 0.1725, 0.2863
CMYK	0.00, 0.09, 0.22, 0.09
HSL	35°, 52%, 81%
HSV	35°, 22%, 91%
XYZ	65.0165, 67.1217, 53.7850
YIQ	213.9730, 21.8250, -4.5670

Conversions

Conversions Part 2

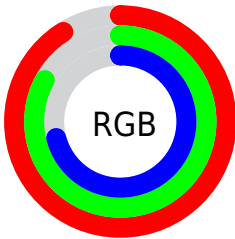
Format	Color
R _Y B	218, 232, 182
Decimal	15258550
CIE Lab	85.57, 2.77, 17.01
CIE LCh	86, 17.237, 80.748
Yxy	67.1217, 0.3497, 0.3610
Android (android.graphics.Color)	4293448630 (0xFFE8D3B6)
YUV	213.9730, -15.7627, 15.8097
Hunter-Lab	81.9279, -1.7194, 18.4261

Details

The Hex color **E8D3B6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6CBE8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFEE**, and **B09D81** is the 20% darker color. If you saturate the color by 10%, you get **E8C99F**, and if you desaturate by 10%, it is **E8DDCD**.

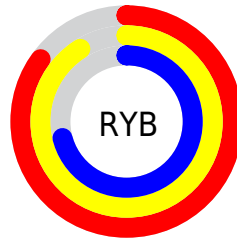
Distribution



Red (91%)

Green (83%)

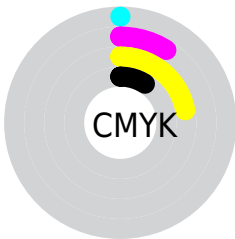
Blue (71%)



Red (85%)

Yellow (91%)

Blue (71%)

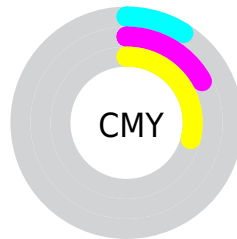


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (9%)



Cyan (9%)

Magenta (17%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D3B6 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 E8D3B6 by changing the saturation by 10% instead.

 E8D3B6

 E8D3B6

FFFFFF


 CCB79B

 FFFFE0

 B09D81

 958368

 7B6950

 615139

 493A23

 32250E

 1C1000

 000000

 E8D3B6

 E8D3B6

 E8C99F

 E8DDCD

 E8C088

 E8E6E4

 E8B670

 E8F0FC

 E8AC59

 E8FAFF

 E8A242

 E8FFFF

 E8992B

 E88F14

 E88700

Harmonies

Analogous

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



F4CEBD



E8D3B6



D7D8B7

Triad

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



E8D3B6



ACDFE1



E6CEEB

Complementary

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



E8D3B6



B6CBE8

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.



D3D3F4



E8D3B6



AFDDEE

Square

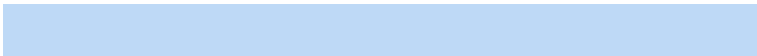
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8D3B6



B4DFD0



BED9F6



F4CBDC

Rectangle

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



E8D3B6



CADBBD



BED9F6



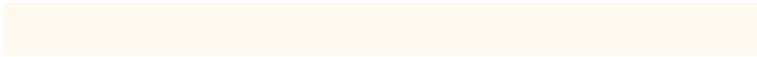
E0D0EF

Sweetspot

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



E8D3B6



FFF9F0



E8B6CC



807C77



000000



808080

Same Dimension

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



E8D3B6



FFE3BD



E5E8B6



736E67



B36800



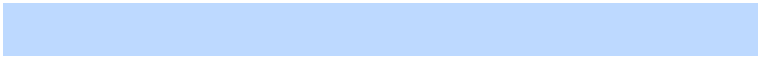
331E00

Inverse Universe

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



B6CBE8



BDD9FF



B9B6E8



676C73



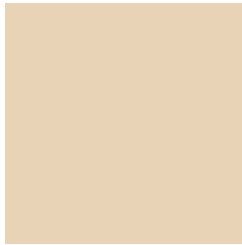
004BB3



001533

Previews

White Background



This preview shows how the Hex color E8D3B6 looks on a white background.

Color Contrast Check

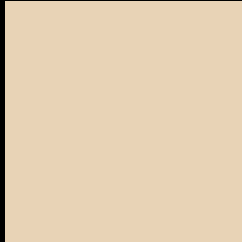
Large Text (above 18pt) WCAG AA × Fail

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 E8D3B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

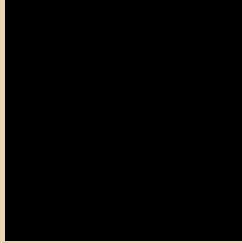
Any Text WCAG AA ✓ Pass

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 E8D3B6 Background



This preview shows how black text looks on a background with the Hex color E8D3B6.

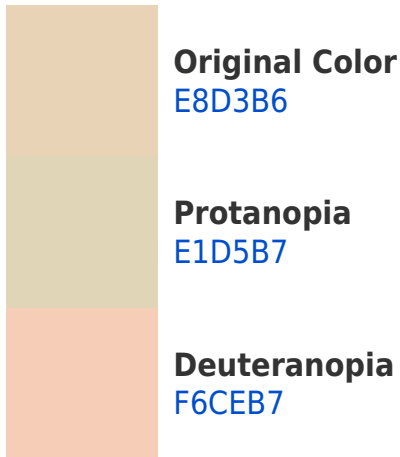


This preview shows how white text looks on a background with the Hex color E8D3B6.

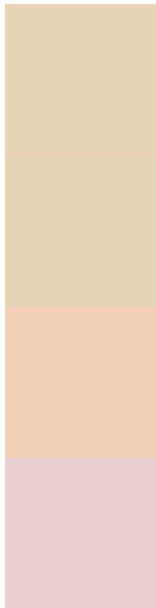
Color Blindness Simulation

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



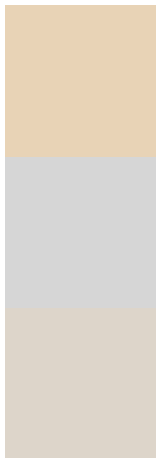
Original Color
E8D3B6

Protanomaly
E4D4B7

Deuteranomaly
F1D0B7

Tritanomaly
EBCFCF

Monochromacy



Original Color
E8D3B6

Achromatopsia
D6D6D6

Achromatomaly
DDD5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D3B6 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 #E8D3B6 looks like.

```
.text, #text, p{  
    color:#E8D3B6  
}
```

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 #E8D3B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D3B6
}
```

Border

The CSS property to change the border of an element to Hex E8D3B6 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
#E8D3B6 }
```

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

```
.border{ border-color:#E8D3B6 }
```

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

Here you see how a box with a 4 pixel #E8D3B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D3B6; -webkit-box-shadow:4px 4px  
4px 4px #E8D3B6; box-shadow:4px 4px 4px  
4px #E8D3B6 }
```

Background

The CSS property to change the background color of an element to Hex E8D3B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D3B6 }
```

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

```
.background{ background-color:#E8D3B6 }
```

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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