

Converting Colors

Hex(E8D4B3)

Have a look what the booklet for
Hex(E8D4B3) contains.

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Color

Hex(E8D4B3)

Conversions

Conversions Part 1

Format	Color
Hex	E8D4B3
RGB	232, 212, 179
RGB Percent	91%, 83%, 70%
CMY	0.0902, 0.1686, 0.2980
CMYK	0.00, 0.09, 0.23, 0.09
HSL	37°, 54%, 81%
HSV	37°, 23%, 91%
XYZ	64.9589, 67.4974, 52.2524
YIQ	214.2180, 22.5130, -6.0230

Conversions

Conversions Part 2

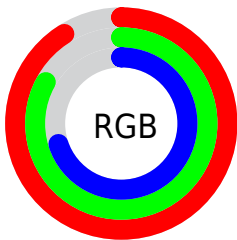
Format	Color
R _Y B	211, 232, 179
Decimal	15258803
CIE Lab	85.75, 1.83, 18.86
CIE LCh	86, 18.944, 84.469
Yxy	67.4974, 0.3517, 0.3654
Android (android.graphics.Color)	4293448883 (0xFFE8D4B3)
YUV	214.2180, -17.3625, 15.5948
Hunter-Lab	82.1568, -2.6400, 19.8008

Details

The Hex color **E8D4B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3C7E8**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFEB**, and **B09D7E** is the 20% darker color. If you saturate the color by 10%, you get **E8CB9C**, and if you desaturate by 10%, it is **E8DDCA**.

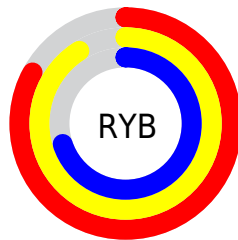
Distribution



Red (91%)

Green (83%)

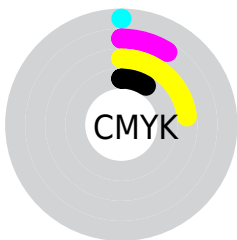
Blue (70%)



Red (83%)

Yellow (91%)

Blue (70%)

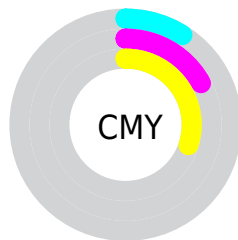


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (9%)



Cyan (9%)

Magenta (17%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D4B3 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 E8D4B3 by changing the saturation by 10% instead.

 E8D4B3

 E8D4B3

FFFFFF

 CCB898

 FFFFEB

 B09D7E

 958365

 7B6A4D

 615236

 493B20

 32260A

 1B1100

 000000

 E8D4B3

 E8D4B3

 E8CB9C

 E8DDCA

 E8C285

 E8E6E1

 E8BA6D

 E8EEF9

 E8B156

 E8F7FF

 E8A83F

 E8FFFF

 E89F28

 E89711

 E89000

Harmonies

Analogous

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



F6CEBA



E8D4B3



D5DAB6

Triad

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



E8D4B3



A7E1E5



EBCDEB

Complementary

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



E8D4B3



B3C7E8

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.



D6D3F7



E8D4B3



ADDEF3

Square

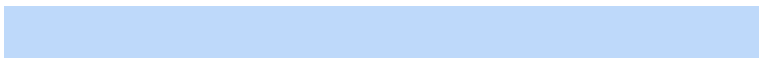
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8D4B3



AFE1D2



BED9FA



F9CADA

Rectangle

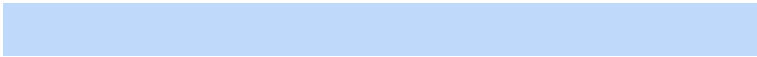
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8D4B3



C7DDBC



BED9FA



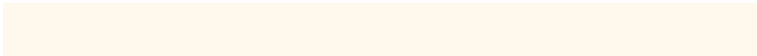
E4CFF0

Sweetspot

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



E8D4B3



FFF8ED



E8B3C7



807C75



000000



808080

Same Dimension

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



E8D4B3



FFE5BA



E2E8B3



736E67



B36F00



332000

Inverse Universe

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



B3C7E8



BAD4FF



B9B3E8



676C73



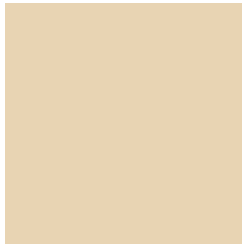
0043B3



001333

Previews

White Background



This preview shows how the Hex color E8D4B3 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 E8D4B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

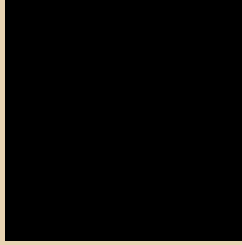
Any Text WCAG AA ✓ Pass

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 E8D4B3 Background



This preview shows how black text looks on a background with the Hex color E8D4B3.

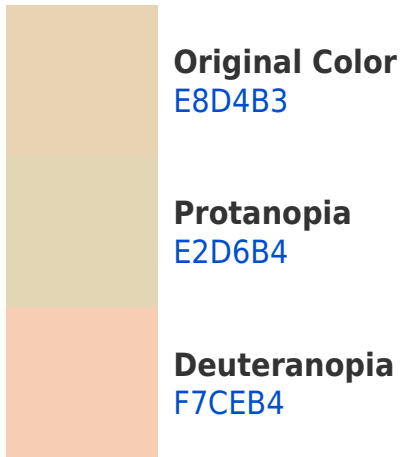


This preview shows how white text looks on a background with the Hex color E8D4B3.

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](#).

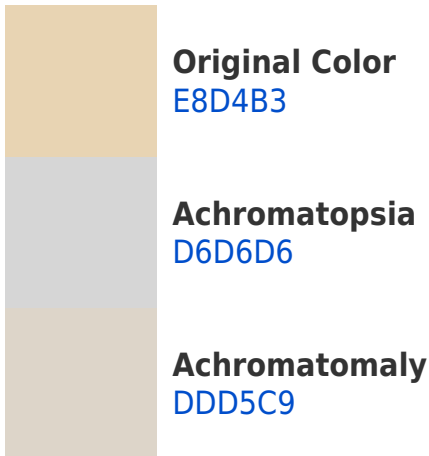
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8D4B3 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 #E8D4B3 looks like.

```
.text, #text, p{  
    color:#E8D4B3  
}
```

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 #E8D4B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D4B3
}
```

Border

The CSS property to change the border of an element to Hex E8D4B3 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
#E8D4B3 }
```

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

```
.border{ border-color:#E8D4B3 }
```

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

Here you see how a box with a 4 pixel #E8D4B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D4B3; -webkit-box-shadow:4px 4px  
4px 4px #E8D4B3; box-shadow:4px 4px 4px  
4px #E8D4B3 }
```

Background

The CSS property to change the background color of an element to Hex E8D4B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D4B3 }
```

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

```
.background{ background-color:#E8D4B3 }
```

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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