

Converting Colors

Hex(E5D8C1)

Have a look what the booklet for
Hex(E5D8C1) contains.

Hex(E5D8C1)	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(E5D8C1)

Conversions

Conversions Part 1

Format	Color
Hex	E5D8C1
RGB	229, 216, 193
RGB Percent	90%, 85%, 76%
CMY	0.1020, 0.1529, 0.2431
CMYK	0.00, 0.06, 0.16, 0.10
HSL	38°, 41%, 83%
HSV	38°, 16%, 90%
XYZ	66.4946, 69.6200, 60.3854
YIQ	217.2650, 15.1310, -4.3970

Conversions

Conversions Part 2

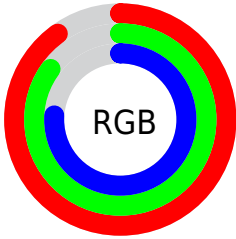
Format	Color
R _Y B	213, 229, 193
Decimal	15063233
CIE Lab	86.81, 0.72, 12.94
CIE LCh	87, 12.960, 86.817
Yxy	69.6200, 0.3384, 0.3543
Android (android.graphics.Color)	4293253313 (0xFFE5D8C1)
YUV	217.2650, -11.9626, 10.2916
Hunter-Lab	83.4386, -3.7658, 15.4982

Details

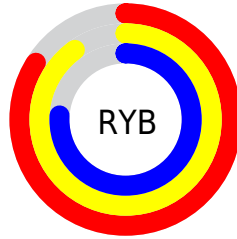
The Hex color **E5D8C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CEE5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF9**, and **ADA18B** is the 20% darker color. If you saturate the color by 10%, you get **E5D0AA**, and if you desaturate by 10%, it is **E5E0D8**.

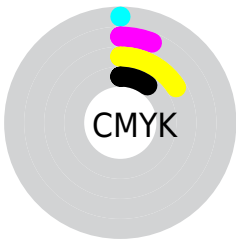
Distribution



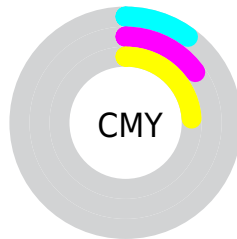
- Red (90%)
- Green (85%)
- Blue (76%)



- Red (84%)
- Yellow (90%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D8C1 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 E5D8C1 by changing the saturation by 10% instead.

 E5D8C1

FFFFFF

 FFFFF9

 E5D8C1

 C9BCA6

 ADA18B

 938772

 796E59

 605642

 483E2C

 312917

 1D1400

 000000

 E5D8C1

 E5D8C1

 E5D0AA

 E5E0D8

 E5C793

 E5E9EF

 E5BF7C

 E5F1FF

 E5B765

 E5F9FF

 E5AF4E

 E5FFFF

 E5A638

 E59E21

 E5960A

 E59200

Harmonies

Analogous

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



EFD4C5



E5D8C1



D7DCC3

Triad

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



E5D8C1



BBE0E4



E8D3E7

Complementary

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



E5D8C1



C1CEE5

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.



DAD7EF



E5D8C1



BFDEED

Square

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



E5D8C1



BFE1D8



CBDBF2



F2D1DB

Rectangle

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



E5D8C1



CEDEC8



CBDBF2



E4D4EA

Sweetspot

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



E5D8C1



FFFAF2



E5C1CE



807D78



000000



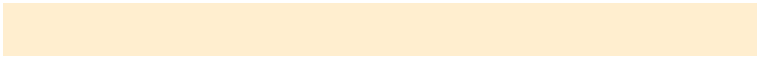
808080

Same Dimension

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



E5D8C1



FFEECF



E0E5C1



736F67



B37200



332100

Inverse Universe

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



C1CEE5



CFE0FF



C6C1E5



676B73



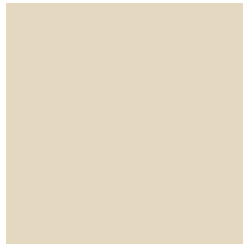
0040B3



001233

Previews

White Background



This preview shows how the Hex color E5D8C1 looks on a white background.

Color Contrast Check

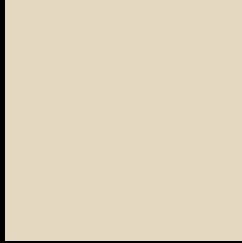
Large Text (above 18pt) WCAG AA × Fail

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 E5D8C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

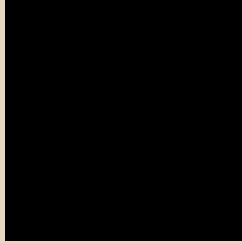
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

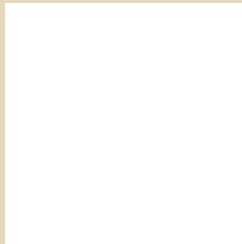
Any Text WCAG AAA ✓ Pass

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

Hex E5D8C1 Background



This preview shows how black text looks on a background with the Hex color E5D8C1.

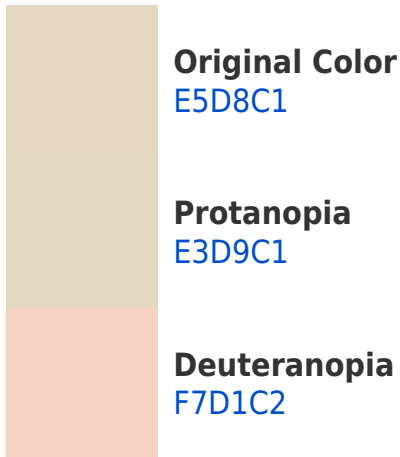


This preview shows how white text looks on a background with the Hex color E5D8C1.

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](#).

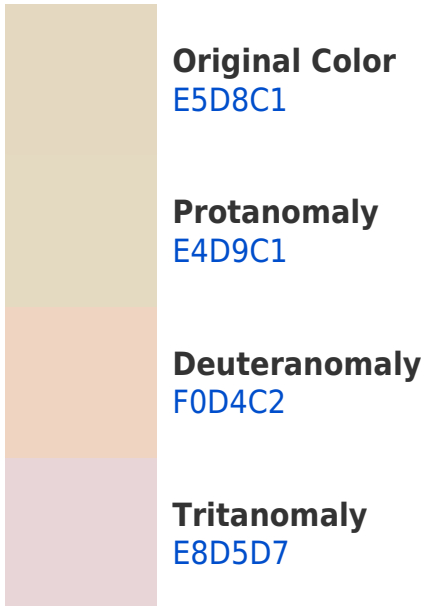
Dichromacy





Tritanopia
EAD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5D8C1 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 #E5D8C1 looks like.

```
.text, #text, p{  
    color:#E5D8C1  
}
```

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 #E5D8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D8C1
}
```

Border

The CSS property to change the border of an element to Hex E5D8C1 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
#E5D8C1 }
```

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

```
.border{ border-color:#E5D8C1 }
```

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

Here you see how a box with a 4 pixel #E5D8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D8C1; -webkit-box-shadow:4px 4px  
4px 4px #E5D8C1; box-shadow:4px 4px 4px  
4px #E5D8C1 }
```

Background

The CSS property to change the background color of an element to Hex E5D8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D8C1 }
```

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

```
.background{ background-color:#E5D8C1 }
```

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