

Converting Colors

Hex(E5D8BB)

Have a look what the booklet for
Hex(E5D8BB) contains.

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Color

Hex(E5D8BB)

Conversions

Conversions Part 1

Format	Color
Hex	E5D8BB
RGB	229, 216, 187
RGB Percent	90%, 85%, 73%
CMY	0.1020, 0.1529, 0.2667
CMYK	0.00, 0.06, 0.18, 0.10
HSL	41°, 45%, 82%
HSV	41°, 18%, 90%
XYZ	65.8386, 69.3576, 56.9310
YIQ	216.5810, 17.0570, -6.2630

Conversions

Conversions Part 2

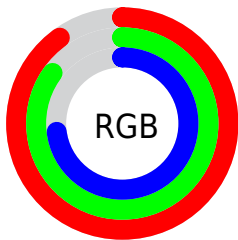
Format	Color
R _Y B	206, 229, 187
Decimal	15063227
CIE Lab	86.68, -0.19, 15.91
CIE LCh	87, 15.913, 90.675
Yxy	69.3576, 0.3427, 0.3610
Android (android.graphics.Color)	4293253307 (0xFFE5D8BB)
YUV	216.5810, -14.5834, 10.8915
Hunter-Lab	83.2812, -4.6276, 17.7662

Details

The Hex color **E5D8BB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBC8E5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFF3**, and **ADA186** is the 20% darker color. If you saturate the color by 10%, you get **E5D1A4**, and if you desaturate by 10%, it is **E5DFD2**.

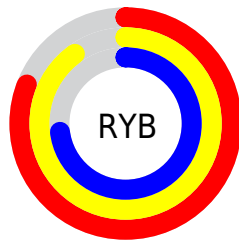
Distribution



Red (90%)

Green (85%)

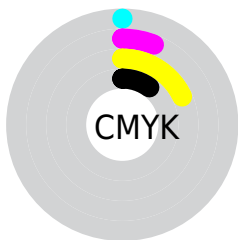
Blue (73%)



Red (81%)

Yellow (90%)

Blue (73%)

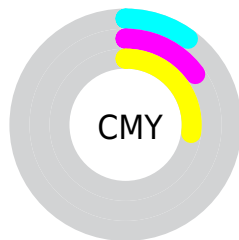


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (10%)



Cyan (10%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D8BB 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 E5D8BB by changing the saturation by 10% instead.

 E5D8BB

FFFFFF

 FFFFF3

 E5D8BB

 C9BCA0

 ADA186

 92876C

 786E54

 5F563D

 473E27

 302912

 1B1400

 000000

 E5D8BB

 E5D8BB

 E5D1A4

 E5DFD2

 E5CA8D

 E5E6E9

 E5C376

 E5EDFF

 E5BC5F

 E5F4FF

 E5B548

 E5FBFF

 E5AD32

 E5FFFF

 E5A61B

 E59F04

 E59E00

Harmonies

Analogous

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



F2D3BF



E5D8BB



D4DDBF

Triad

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



E5D8BB



B2E1E8



EDD1E8

Complementary

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



E5D8BB



BBC8E5

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.



DCD5F3



E5D8BB



B9DFF3

Square

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



E5D8BB



B6E2D9



C9DAF7



F7CFD9

Rectangle

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



E5D8BB



C9DFC6



C9DAF7



E8D2EC

Sweetspot

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



E5D8BB



FFFAF0



E5BBC8



807D77



000000



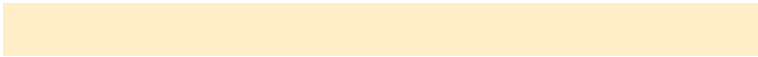
808080

Same Dimension

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



E5D8BB



FFEEC7



DDE5BB



736F67



B37B00



332300

Inverse Universe

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



BBC8E5



C7D8FF



C3BBE5



676B73



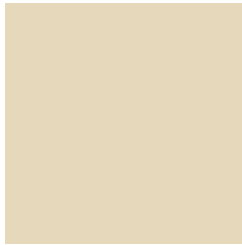
0037B3



001033

Previews

White Background



This preview shows how the Hex color E5D8BB looks on a white background.

Color Contrast Check

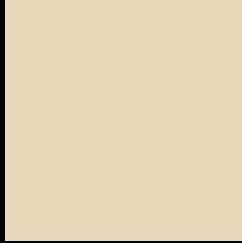
Large Text (above 18pt) WCAG AA × Fail

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 E5D8BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

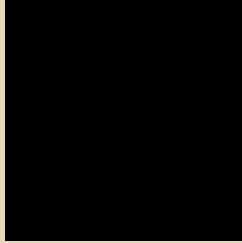
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

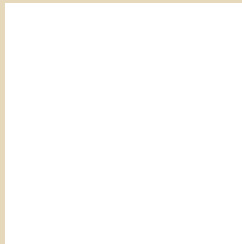
Any Text WCAG AAA ✓ Pass

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

Hex E5D8BB Background



This preview shows how black text looks on a background with the Hex color E5D8BB.

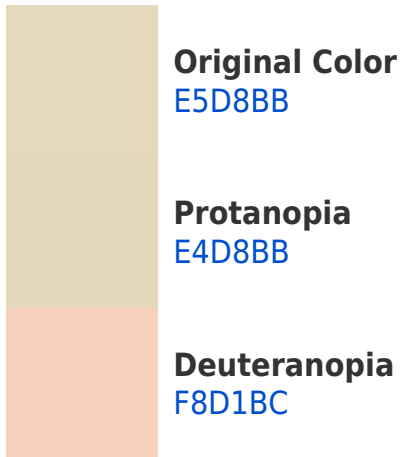


This preview shows how white text looks on a background with the Hex color E5D8BB.

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](#).

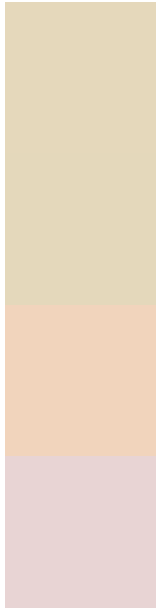
Dichromacy





Tritanopia
EAD2E3

Trichromacy



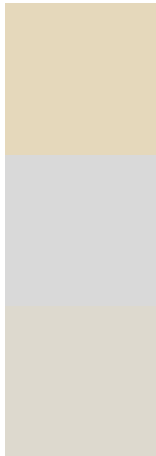
Original Color
E5D8BB

Protanomaly
E4D8BB

Deuteranomaly
F1D4BC

Tritanomaly
E8D4D4

Monochromacy



Original Color
E5D8BB

Achromatopsia
D9D9D9

Achromatomaly
DDD9CE

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D8BB 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 #E5D8BB looks like.

```
.text, #text, p{  
    color:#E5D8BB  
}
```

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 #E5D8BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D8BB }  
}
```

Border

The CSS property to change the border of an element to Hex E5D8BB 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 #E5D8BB }  
}
```

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

```
.border{ border-color:#E5D8BB }
```

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

Here you see how a box with a 4 pixel #E5D8BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D8BB; -webkit-box-shadow:4px 4px  
4px 4px #E5D8BB; box-shadow:4px 4px 4px  
4px #E5D8BB }
```

Background

The CSS property to change the background color of an element to Hex E5D8BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D8BB }
```

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

```
.background{ background-color:#E5D8BB }
```

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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