

Converting Colors

Hex(E5DBB9)

Have a look what the booklet for
Hex(E5DBB9) contains.

Hex(E5DBB9)	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(E5DBB9)

Conversions

Conversions Part 1

Format	Color
Hex	E5DBB9
RGB	229, 219, 185
RGB Percent	90%, 86%, 73%
CMY	0.1020, 0.1412, 0.2745
CMYK	0.00, 0.04, 0.19, 0.10
HSL	46°, 46%, 81%
HSV	46°, 19%, 90%
XYZ	66.4016, 70.8238, 56.0696
YIQ	218.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

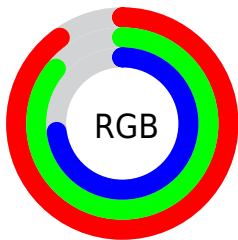
Format	Color
R _Y B	198, 229, 185
Decimal	15063993
CIE Lab	87.40, -2.03, 17.97
CIE LCh	87, 18.082, 96.437
Yxy	70.8238, 0.3435, 0.3664
Android (android.graphics.Color)	4293254073 (0xFFE5DBB9)
YUV	218.1140, -16.3252, 9.5470
Hunter-Lab	84.1569, -6.4343, 19.4078

Details

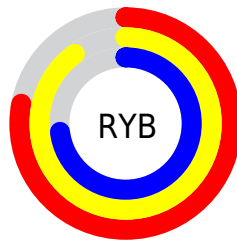
The Hex color **E5DBB9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B9C3E5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF1**, and **ADA484** is the 20% darker color. If you saturate the color by 10%, you get **E5D6A2**, and if you desaturate by 10%, it is **E5E0D0**.

Distribution



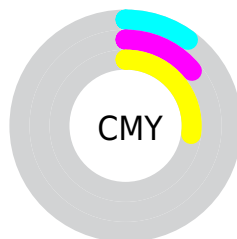
- Red (90%)
- Green (86%)
- Blue (73%)



- Red (78%)
- Yellow (90%)
- Blue (73%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (10%)



- Cyan (10%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5DBB9 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 E5DBB9 by changing the saturation by 10% instead.

 E5DBB9

FFFFFF

 FFFFFF1

 E5DBB9

 C9BF9E

 ADA484

 928A6B

 787052

 5F583B

 474125

 302B10

 1B1700

 000000

 E5DBB9

 E5DBB9

 E5D6A2

 E5E0D0

 E5D18B

 E5E5E7

 E5CB74

 E5EBFE

 E5C65D

 E5F0FF

 E5C146

 E5F5FF

 E5BC30

 E5FAFF

 E5B719

 E5FFFF

 E5B102

 E5B100

Harmonies

Analogous

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



F5D5BC



E5DBB9



D1E0BF

Triad

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



E5DBB9



AFE4EF



F5D1E9

Complementary

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



E5DBB9



B9C3E5

Split Complementary

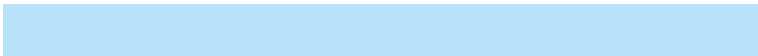
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3D5F7



E5DBB9



B9E1FA

Square

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



E5DBB9



B1E5DE



CDDbfd



FFCFD8

Rectangle

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



E5DBB9



C5E3C8



CDDbfd



F0D2EE

Sweetspot

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



E5DBB9



FFFCF0



E5B9C3



807D77



000000



808080

Same Dimension

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



E5DBB9



FFF2C4



D9E5B9



737067



B38A00



332700

Inverse Universe

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



B9C3E5



C4D2FF



C5B9E5



676A73



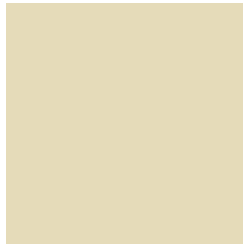
0029B3



000C33

Previews

White Background



This preview shows how the Hex color E5DBB9 looks on a white background.

Color Contrast Check

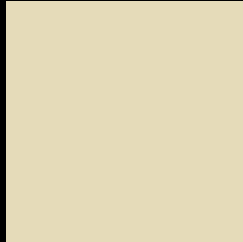
Large Text (above 18pt) WCAG AA × Fail

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 E5DBB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

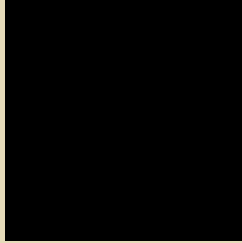
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

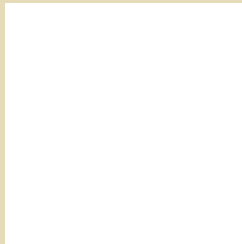
Any Text WCAG AAA ✓ Pass

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

Hex E5DBB9 Background



This preview shows how black text looks on a background with the Hex color E5DBB9.

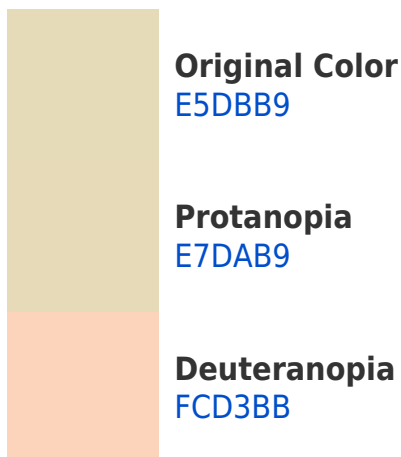


This preview shows how white text looks on a background with the Hex color E5DBB9.

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](#).

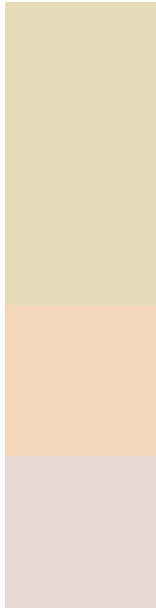
Dichromacy





Tritanopia
EBD5E5

Trichromacy



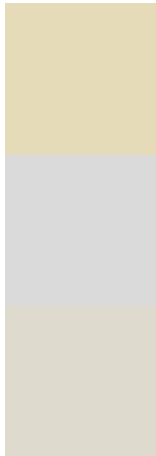
Original Color
E5DBB9

Protanomaly
E6DAB9

Deuteranomaly
F4D6BA

Tritanomaly
E9D7D5

Monochromacy



Original Color
E5DBB9

Achromatopsia
DADADA

Achromatomaly
DEDACE

CSS Examples

Text

The CSS property to change the color of the text to Hex E5DBB9 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 #E5DBB9 looks like.

```
.text, #text, p{  
    color:#E5DBB9  
}
```

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 #E5DBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5DBB9
}
```

Border

The CSS property to change the border of an element to Hex E5DBB9 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
#E5DBB9 }
```

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

```
.border{ border-color:#E5DBB9 }
```

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

Here you see how a box with a 4 pixel #E5DBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5DBB9; -webkit-box-shadow:4px 4px  
4px 4px #E5DBB9; box-shadow:4px 4px 4px  
4px #E5DBB9 }
```

Background

The CSS property to change the background color of an element to Hex E5DBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5DBB9 }
```

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

```
.background{ background-color:#E5DBB9 }
```

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