

Converting Colors

Hex(E5D8D2)

Have a look what the booklet for
Hex(E5D8D2) contains.

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Color

Hex(E5D8D2)

Conversions

Conversions Part 1

Format	Color
Hex	E5D8D2
RGB	229, 216, 210
RGB Percent	90%, 85%, 82%
CMY	0.1020, 0.1529, 0.1765
CMYK	0.00, 0.06, 0.08, 0.10
HSL	19°, 27%, 86%
HSV	19°, 8%, 90%
XYZ	68.5018, 70.4229, 70.9553
YIQ	219.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

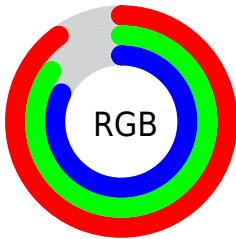
Format	Color
R _Y B	229, 219, 210
Decimal	15063250
CIE Lab	87.20, 3.44, 4.54
CIE LCh	87, 5.700, 52.824
Yxy	70.4229, 0.3264, 0.3355
Android (android.graphics.Color)	4293253330 (0xFFE5D8D2)
YUV	219.2030, -4.5371, 8.5920
Hunter-Lab	83.9183, -1.1491, 8.6115

Details

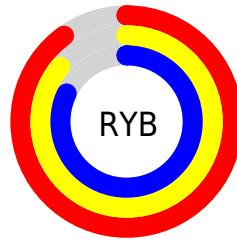
The Hex color **E5D8D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2DFE5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **ADA19C** is the 20% darker color. If you saturate the color by 10%, you get **E5C8BB**, and if you desaturate by 10%, it is **E5E8E9**.

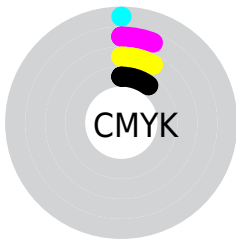
Distribution



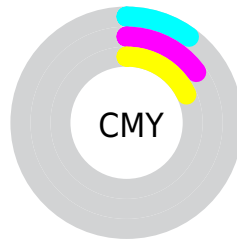
- Red (90%)
- Green (85%)
- Blue (82%)



- Red (90%)
- Yellow (86%)
- Blue (82%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5D8D2 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 E5D8D2 by changing the saturation by 10% instead.

 E5D8D2

FFFFFF

 E5D8D2

 C9BCB6

 ADA19C

 938782

 796E68

 605550

 483E39

 322824

 1D140F

 000000

 E5D8D2

 E5D8D2

 E5C8BB

 E5E8E9

 E5B9A4

 E5F7FF

 E5A98D

 E5FFFF

 E59976

 E58A5F

 E57A49

 E56A32

 E55B1B

 E54B04

Harmonies

Analogous

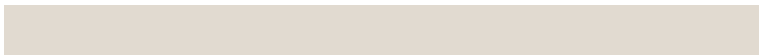
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7D7D6



E5D8D2



E1DAD0

Triad

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



E5D8D2



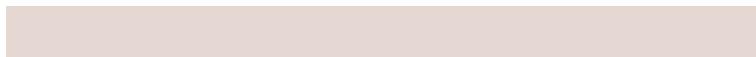
CFDED9



DAD9E4

Complementary

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



E5D8D2



D2DFE5

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.



D4DBE5



E5D8D2



CDDEDE

Square

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



E5D8D2



D4DDD4



CFDDE3



E0D8E1

Rectangle

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



E5D8D2



DDDBD0



CFDDE3



D8DAE5

Sweetspot

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



E5D8D2



FFFCFA



E5D2DF



807E7D



000000



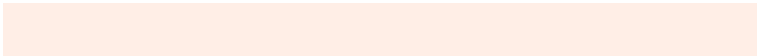
808080

Same Dimension

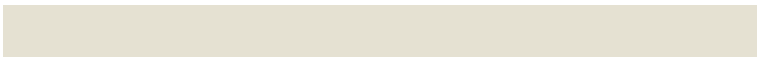
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5D8D2



FFEEE6



E5E1D2



736B67



B33800



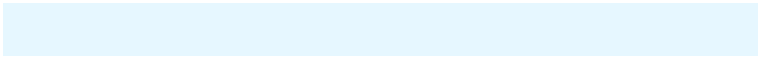
331000

Inverse Universe

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



D2DFE5



E6F7FF



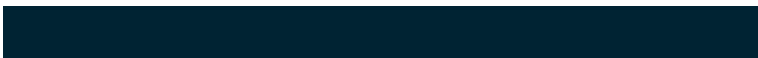
D2D6E5



676F73



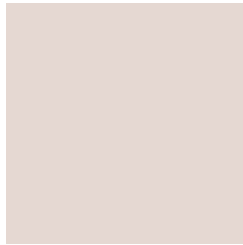
007AB3



002333

Previews

White Background



This preview shows how the Hex color E5D8D2 looks on a white background.

Color Contrast Check

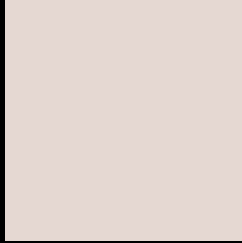
Large Text (above 18pt) WCAG AA × Fail

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 E5D8D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

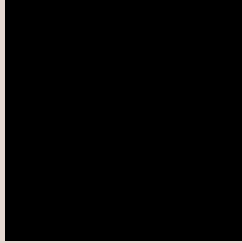
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

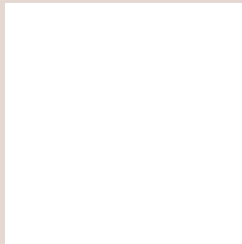
Any Text WCAG AAA ✓ Pass

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

Hex E5D8D2 Background



This preview shows how black text looks on a background with the Hex color E5D8D2.

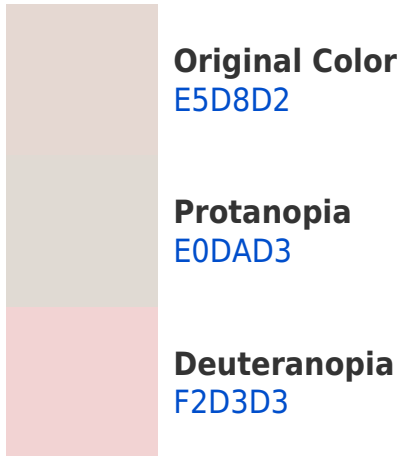


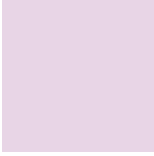
This preview shows how white text looks on a background with the Hex color E5D8D2.

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
E8D5E6

Trichromacy



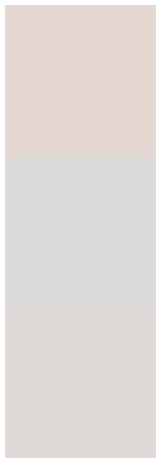
Original Color
E5D8D2

Protanomaly
E2D9D3

Deuteranomaly
EDD5D3

Tritanomaly
E7D6DF

Monochromacy



Original Color
E5D8D2

Achromatopsia
DBDBDB

Achromatomaly
DFDAD8

CSS Examples

Text

The CSS property to change the color of the text to Hex E5D8D2 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 #E5D8D2 looks like.

```
.text, #text, p{  
    color:#E5D8D2  
}
```

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 #E5D8D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D8D2
}
```

Border

The CSS property to change the border of an element to Hex E5D8D2 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
#E5D8D2 }
```

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

```
.border{ border-color:#E5D8D2 }
```

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

Here you see how a box with a 4 pixel #E5D8D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D8D2; -webkit-box-shadow:4px 4px  
4px 4px #E5D8D2; box-shadow:4px 4px 4px  
4px #E5D8D2 }
```

Background

The CSS property to change the background color of an element to Hex E5D8D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D8D2 }
```

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

```
.background{ background-color:#E5D8D2 }
```

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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