

Converting Colors

Hex(E3DBD4)

Have a look what the booklet for
Hex(E3DBD4) contains.

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Color

Hex(E3DBD4)

Conversions

Conversions Part 1

Format	Color
Hex	E3DBD4
RGB	227, 219, 212
RGB Percent	89%, 86%, 83%
CMY	0.1098, 0.1412, 0.1686
CMYK	0.00, 0.04, 0.07, 0.11
HSL	28°, 21%, 86%
HSV	28°, 7%, 89%
XYZ	68.8937, 71.7474, 72.5049
YIQ	220.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

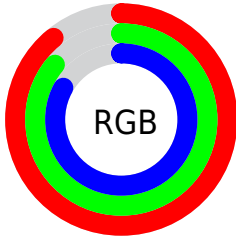
Format	Color
R _Y B	227, 225, 212
Decimal	14932948
CIE Lab	87.85, 1.53, 4.40
CIE LCh	88, 4.655, 70.858
Yxy	71.7474, 0.3232, 0.3366
Android (android.graphics.Color)	4293123028 (0xFFE3DBD4)
YUV	220.5940, -4.2368, 5.6181
Hunter-Lab	84.7038, -3.0490, 8.5416

Details

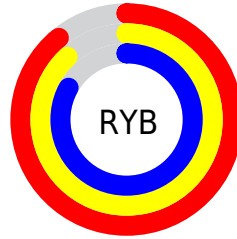
The Hex color **E3DBD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4DCE3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA49D** is the 20% darker color. If you saturate the color by 10%, you get **E3CFBD**, and if you desaturate by 10%, it is **E3E7EB**.

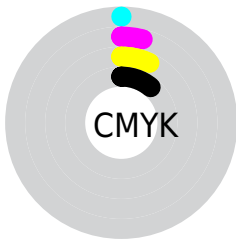
Distribution



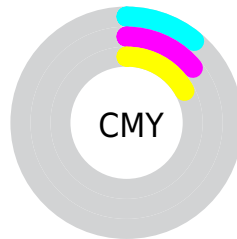
- Red (89%)
- Green (86%)
- Blue (83%)



- Red (89%)
- Yellow (88%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DBD4 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 E3DBD4 by changing the saturation by 10% instead.


 E3DBD4

FFFFFF

 E3DBD4

 C7BFB8

 ACA49D

 918A83

 77706A

 5F5852

 47413B

 302B25

 1C1611

 000000

 E3DBD4

 E3DBD4

 E3CFBD

 E3E7EB

 E3C3A7

 E3F3FF

 E3B790

 E3FFFF

 E3AB79

 E39E63

 E3924C

 E38635

 E37A1E

 E36E08

Harmonies

Analogous

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



E6DAD7



E3DBD4



DEDCD4

Triad

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



E3DBD4



D2DFDE



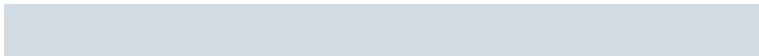
DFDBE3

Complementary

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



E3DBD4



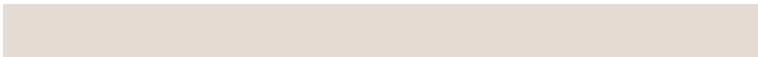
D4DCE3

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.



DADCE5



E3DBD4



D2DFE2

Square

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



E3DBD4



D5DFD9



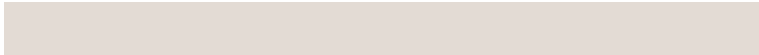
D5DDE4



E4DADF

Rectangle

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



E3DBD4



DBDDD5



D5DDE4



DDDBE4

Sweetspot

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



E3DBD4



FFFCFA



E3D4DC



807E7D



000000



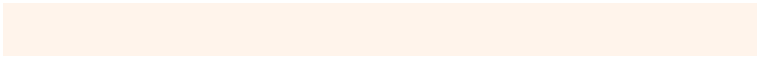
808080

Same Dimension

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



E3DBD4



FFF4EB



E3E2D4



736D67



B35300



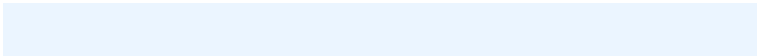
331800

Inverse Universe

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



D4DCE3



EBF5FF



D4D5E3



676D73



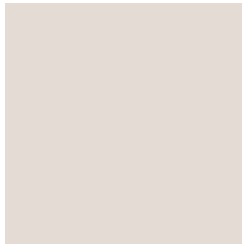
005FB3



001B33

Previews

White Background



This preview shows how the Hex color E3DBD4 looks on a white background.

Color Contrast Check

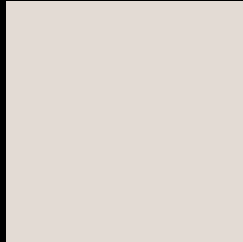
Large Text (above 18pt) WCAG AA × Fail

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 E3DBD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

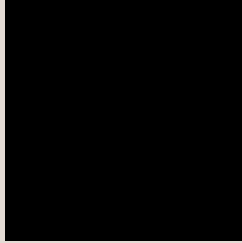
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

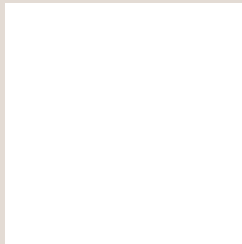
Any Text WCAG AAA ✓ Pass

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

Hex E3DBD4 Background



This preview shows how black text looks on a background with the Hex color E3DBD4.

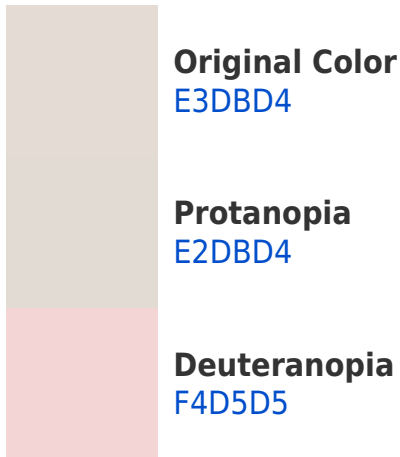


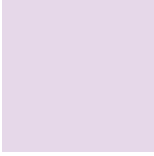
This preview shows how white text looks on a background with the Hex color E3DBD4.

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](#).

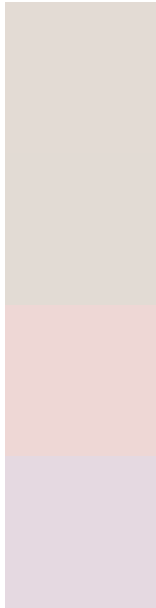
Dichromacy





Tritanopia
E6D8E9

Trichromacy



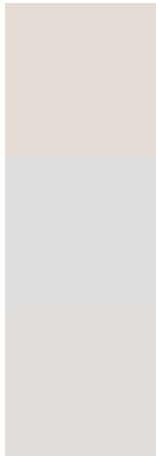
Original Color
E3DBD4

Protanomaly
E2DBD4

Deuteranomaly
EED7D5

Tritanomaly
E5D9E1

Monochromacy



Original Color
E3DBD4

Achromatopsia
DDDDDD

Achromatomaly
DFDCDA

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DBD4 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 #E3DBD4 looks like.

```
.text, #text, p{  
    color:#E3DBD4  
}
```

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 #E3DBD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DBD4
}
```

Border

The CSS property to change the border of an element to Hex E3DBD4 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
#E3DBD4 }
```

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

```
.border{ border-color:#E3DBD4 }
```

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

Here you see how a box with a 4 pixel #E3DBD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DBD4; -webkit-box-shadow:4px 4px  
4px 4px #E3DBD4; box-shadow:4px 4px 4px  
4px #E3DBD4 }
```

Background

The CSS property to change the background color of an element to Hex E3DBD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DBD4 }
```

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

```
.background{ background-color:#E3DBD4 }
```

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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