

Converting Colors

Hex(E1DBD2)

Have a look what the booklet for
Hex(E1DBD2) contains.

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Color

Hex(E1DBD2)

Conversions

Conversions Part 1

Format	Color
Hex	E1DBD2
RGB	225, 219, 210
RGB Percent	88%, 86%, 82%
CMY	0.1176, 0.1412, 0.1765
CMYK	0.00, 0.03, 0.07, 0.12
HSL	36°, 20%, 85%
HSV	36°, 7%, 88%
XYZ	68.0157, 71.3237, 71.1548
YIQ	219.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

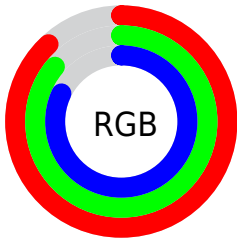
Format	Color
R _{YB}	220, 225, 210
Decimal	14801874
CIE Lab	87.64, 0.49, 5.14
CIE LCh	88, 5.159, 84.517
Yxy	71.3237, 0.3231, 0.3388
Android (android.graphics.Color)	4292991954 (0xFFE1DBD2)
YUV	219.7680, -4.8156, 4.5885
Hunter-Lab	84.4534, -4.0359, 9.1635

Details

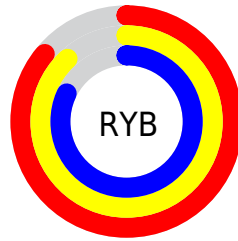
The Hex color **E1DBD2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D8E1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA49C** is the 20% darker color. If you saturate the color by 10%, you get **E1D2BB**, and if you desaturate by 10%, it is **E1E4E8**.

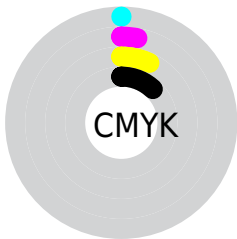
Distribution



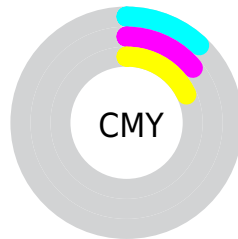
- Red (88%)
- Green (86%)
- Blue (82%)



- Red (86%)
- Yellow (88%)
- Blue (82%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DBD2 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 E1DBD2 by changing the saturation by 10% instead.

 E1DBD2

FFFFFF

 E1DBD2

 C5BFB6

 AAA49C

 8F8A82

 767068

 5D5850

 454139

 2F2B24

 1A160F

 000000

 E1DBD2

 E1DBD2

 E1D2BB

 E1E4E8

 E1C9A5

 E1EDFF

 E1C08E

 E1F6FF

 E1B778

 E1FFFF

 E1AE61

 E1A54B

 E19C34

 E1931E

 E18A07

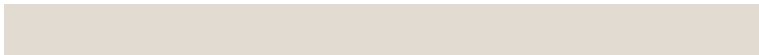
Harmonies

Analogous

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



E5DAD4



E1DBD2



DBDDD3

Triad

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



E1DBD2



D0DFE0



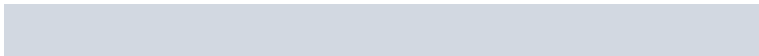
E1D9E1

Complementary

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



E1DBD2



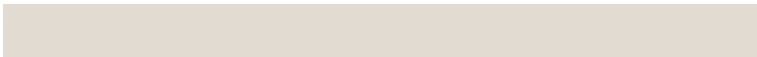
D2D8E1

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.



DCDBE5



E1DBD2



D2DEE3

Square

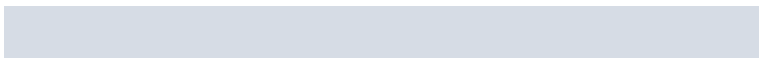
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1DBD2



D2DFDB



D6DCE5



E5D9DD

Rectangle

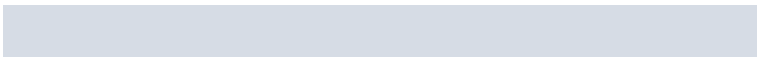
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1DBD2



D8DED5



D6DCE5



E0DAE3

Sweetspot

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



E1DBD2



FFFDA



E1D2D8



807E7D



000000



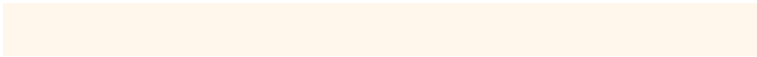
808080

Same Dimension

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



E1DBD2



FFF7EB



E0E1D2



706C65



B06A00



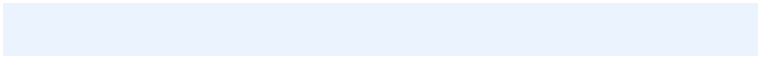
301D00

Inverse Universe

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



D2D8E1



EBF3FF



D3D2E1



656970



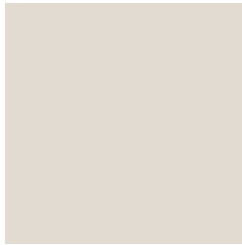
0046B0



001330

Previews

White Background



This preview shows how the Hex color E1DBD2 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 E1DBD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

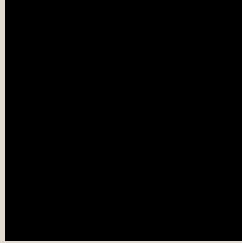
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

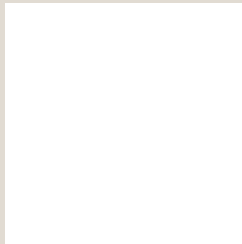
Any Text WCAG AAA ✓ Pass

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

Hex E1DBD2 Background



This preview shows how black text looks on a background with the Hex color E1DBD2.

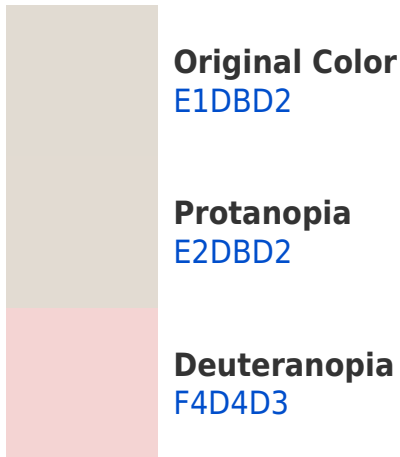


This preview shows how white text looks on a background with the Hex color E1DBD2.

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](#).

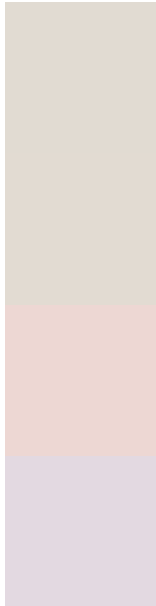
Dichromacy





Tritanopia
E4D8E9

Trichromacy



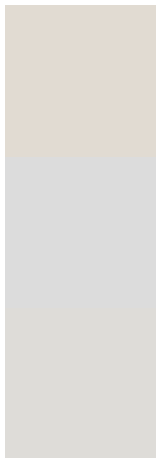
Original Color
E1DBD2

Protanomaly
E2DBD2

Deuteranomaly
EDD7D3

Tritanomaly
E3D9E1

Monochromacy



Original Color
E1DBD2

Achromatopsia
DCDCDC

Achromatomaly
DEDCD8

CSS Examples

Text

The CSS property to change the color of the text to Hex E1DBD2 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 #E1DBD2 looks like.

```
.text, #text, p{  
    color:#E1DBD2  
}
```

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 #E1DBD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DBD2
}
```

Border

The CSS property to change the border of an element to Hex E1DBD2 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
#E1DBD2 }
```

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

```
.border{ border-color:#E1DBD2 }
```

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

Here you see how a box with a 4 pixel #E1DBD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DBD2; -webkit-box-shadow:4px 4px  
4px 4px #E1DBD2; box-shadow:4px 4px 4px  
4px #E1DBD2 }
```

Background

The CSS property to change the background color of an element to Hex E1DBD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DBD2 }
```

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

```
.background{ background-color:#E1DBD2 }
```

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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