

Converting Colors

Hex(E2E1D2)

Have a look what the booklet for
Hex(E2E1D2) contains.

Hex(E2E1D2)	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(E2E1D2)

Conversions

Conversions Part 1

Format	Color
Hex	E2E1D2
RGB	226, 225, 210
RGB Percent	89%, 88%, 82%
CMY	0.1137, 0.1176, 0.1765
CMYK	0.00, 0.00, 0.07, 0.11
HSL	56°, 22%, 85%
HSV	56°, 7%, 89%
XYZ	69.9221, 74.6723, 71.7007
YIQ	223.5890, 5.4110, -4.4530

Conversions

Conversions Part 2

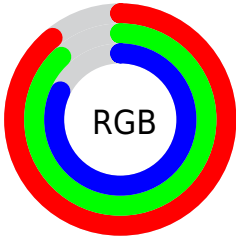
Format	Color
R _Y B	211, 226, 210
Decimal	14868946
CIE Lab	89.24, -2.25, 7.45
CIE LCh	89, 7.779, 106.825
Yxy	74.6723, 0.3233, 0.3452
Android (android.graphics.Color)	4293059026 (0xFFE2E1D2)
YUV	223.5890, -6.6994, 2.1144
Hunter-Lab	86.4131, -6.7879, 11.2938

Details

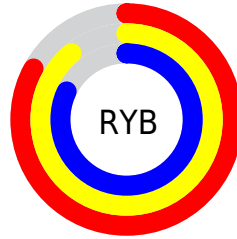
The Hex color **E2E1D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D3E2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAA9C** is the 20% darker color. If you saturate the color by 10%, you get **E2E0BB**, and if you desaturate by 10%, it is **E2E2E9**.

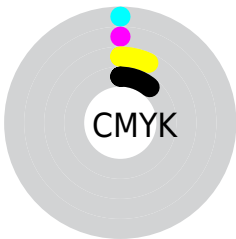
Distribution



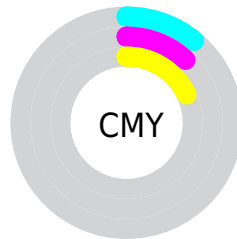
- Red (89%)
- Green (88%)
- Blue (82%)



- Red (83%)
- Yellow (89%)
- Blue (82%)



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



- Cyan (11%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E1D2 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 E2E1D2 by changing the saturation by 10% instead.

 E2E1D2

FFFFFF

 E2E1D2

 C6C5B6

 ABAA9C

 908F82

 767668

 5E5D50

 464639

 302F24

 1B1B0F

 000000

 E2E1D2

 E2E1D2

 E2E0BB

 E2E2E9

 E2DEA5

 E2E4FF

 E2DD8E

 E2E5FF

 E2DB78

 E2E7FF

 E2DA61

 E2E8FF

 E2D94A

 E2E9FF

 E2D734

 E2EBFF

 E2D61D

 E2ECFF

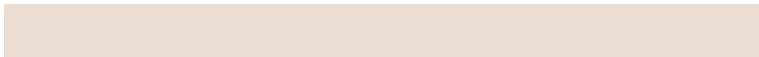
 E2D407

 E2EEFF

Harmonies

Analogous

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



EADFD2



E2E1D2



D9E3D6

Triad

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



E2E1D2



D0E4EB



EEDCE4

Complementary

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



E2E1D2



D2D3E2

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.



E7DDEA



E2E1D2



D5E2EE

Square

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



E2E1D2



CEE5E4



DEDFEE



F1DBDC

Rectangle

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



E2E1D2



D4E4DA



DEDCEE



ECDCE6

Sweetspot

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



E2E1D2



FFFFFA



E2D2D3



807F7D



000000



808080

Same Dimension

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



E2E1D2



FFFEEB



DBE2D2



706F65



B0A500



302D00

Inverse Universe

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



D2D3E2



EBECFF



D9D2E2



656670



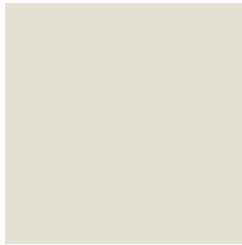
000BB0



000330

Previews

White Background



This preview shows how the Hex color E2E1D2 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 E2E1D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

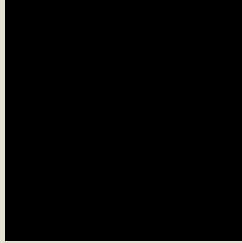
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

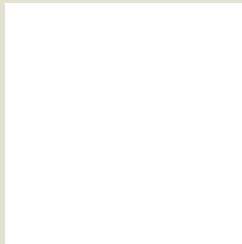
Any Text WCAG AAA ✓ Pass

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

Hex E2E1D2 Background



This preview shows how black text looks on a background with the Hex color E2E1D2.

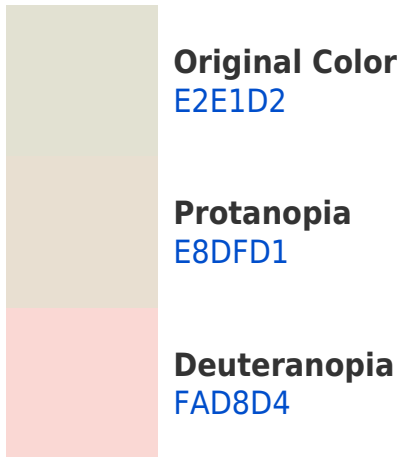


This preview shows how white text looks on a background with the Hex color E2E1D2.

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](#).

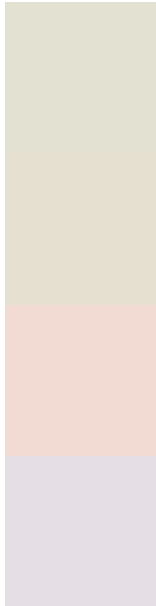
Dichromacy





Tritanopia
E6DDEE

Trichromacy



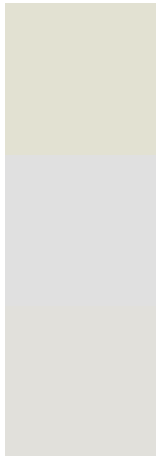
Original Color
E2E1D2

Protanomaly
E6E0D1

Deuteranomaly
F1DBD3

Tritanomaly
E5DEE4

Monochromacy



Original Color
E2E1D2

Achromatopsia
E0E0E0

Achromatomaly
E1E0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E1D2 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 #E2E1D2 looks like.

```
.text, #text, p{  
    color:#E2E1D2  
}
```

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 #E2E1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E1D2
}
```

Border

The CSS property to change the border of an element to Hex E2E1D2 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
#E2E1D2 }
```

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

```
.border{ border-color:#E2E1D2 }
```

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

Here you see how a box with a 4 pixel #E2E1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E1D2; -webkit-box-shadow:4px 4px  
4px 4px #E2E1D2; box-shadow:4px 4px 4px  
4px #E2E1D2 }
```

Background

The CSS property to change the background color of an element to Hex E2E1D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E1D2 }
```

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

```
.background{ background-color:#E2E1D2 }
```

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