

Converting Colors

Hex(E2E1D5)

Have a look what the booklet for
Hex(E2E1D5) contains.

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Color

Hex(E2E1D5)

Conversions

Conversions Part 1

Format	Color
Hex	E2E1D5
RGB	226, 225, 213
RGB Percent	89%, 88%, 84%
CMY	0.1137, 0.1176, 0.1647
CMYK	0.00, 0.00, 0.06, 0.11
HSL	55°, 18%, 86%
HSV	55°, 6%, 89%
XYZ	70.2995, 74.8233, 73.6879
YIQ	223.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

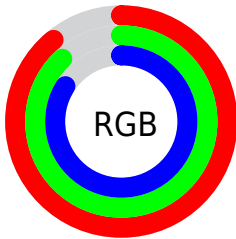
Format	Color
RYB	214, 226, 213
Decimal	14868949
CIELab	89.31, -1.75, 5.98
CIElCh	89, 6.226, 106.293
Yxy	74.8233, 0.3213, 0.3420
Android (android.graphics.Color)	4293059029 (0xFFE2E1D5)
YUV	223.9310, -5.3890, 1.8145
Hunter-Lab	86.5004, -6.3077, 10.0424

Details

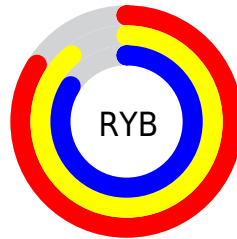
The Hex color **E2E1D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D6E2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAA9E** is the 20% darker color. If you saturate the color by 10%, you get **E2DFBE**, and if you desaturate by 10%, it is **E2E3EC**.

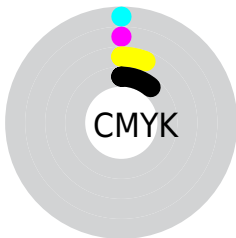
Distribution



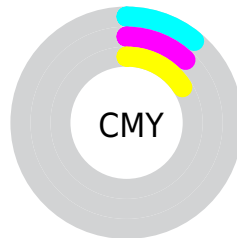
- Red (89%)
- Green (88%)
- Blue (84%)



- Red (84%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E1D5 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 E2E1D5 by changing the saturation by 10% instead.

 E2E1D5

FFFFFF

 E2E1D5

 C6C5B9

 ABAA9E

 908F84

 77766B

 5E5D53

 46463C

 302F26

 1B1B12

 000000

 E2E1D5

 E2E1D5

 E2DFBE

 E2E3EC

 E2DEA8

 E2E4FF

 E2DC91

 E2E6FF

 E2DA7B

 E2E8FF

 E2D864

 E2EAFF

 E2D74D

 E2EBFF

 E2D537

 E2EDFF

 E2D320

 E2EFFF

 E2D10A

 E2F1FF

Harmonies

Analogous

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



E8DFD5



E2E1D5



DBE3D8

Triad

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



E2E1D5



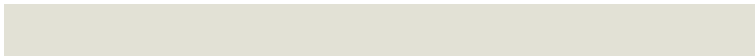
D3E3E9



EBDDE3

Complementary

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



E2E1D5



D5D6E2

Split Complementary

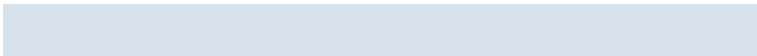
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6DEE9



E2E1D5



D8E2EC

Square

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



E2E1D5



D2E4E3



DEE0EC



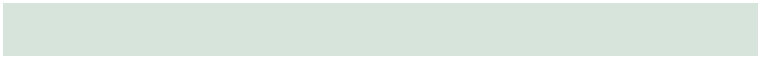
EEDDDD

Rectangle

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



E2E1D5



D7E4DB



DEE0EC



EADDE5

Sweetspot

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



E2E1D5



FFFFFA



E2D5D6



807F7D



000000



808080

Same Dimension

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



E2E1D5



FFFEED



DDE2D5



707067



B0A200



302D00

Inverse Universe

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



D5D6E2



EDEFFF



DAD5E2



676870



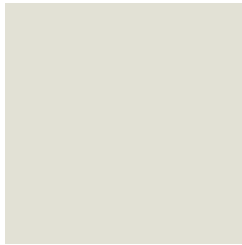
000EB0



000430

Previews

White Background



This preview shows how the Hex color E2E1D5 looks on a white background.

Color Contrast Check

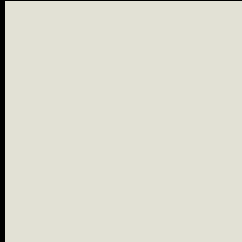
Large Text (above 18pt) WCAG AA × Fail

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 E2E1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

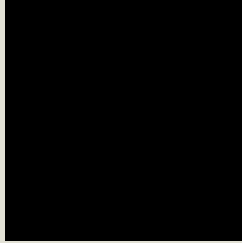
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

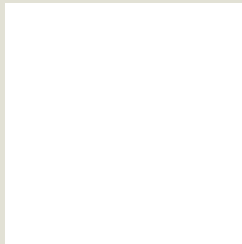
Any Text WCAG AAA ✓ Pass

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

Hex E2E1D5 Background



This preview shows how black text looks on a background with the Hex color E2E1D5.

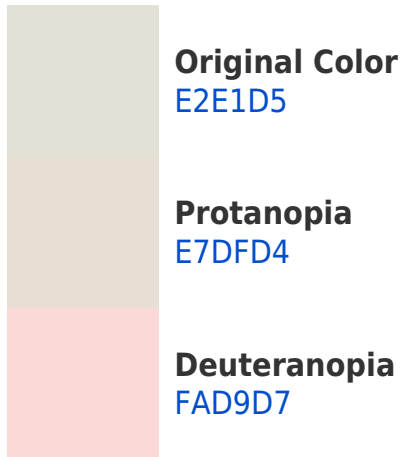


This preview shows how white text looks on a background with the Hex color E2E1D5.

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
E6DDEF

Trichromacy



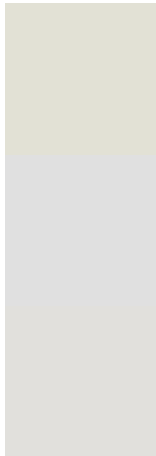
Original Color
E2E1D5

Protanomaly
E5E0D4

Deuteranomaly
F1DCD6

Tritanomaly
E5DEE6

Monochromacy



Original Color
E2E1D5

Achromatopsia
E0E0E0

Achromatomaly
E1E0DC

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E1D5 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 #E2E1D5 looks like.

```
.text, #text, p{  
    color:#E2E1D5  
}
```

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 #E2E1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E1D5
}
```

Border

The CSS property to change the border of an element to Hex E2E1D5 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
#E2E1D5 }
```

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

```
.border{ border-color:#E2E1D5 }
```

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

Here you see how a box with a 4 pixel #E2E1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E1D5; -webkit-box-shadow:4px 4px  
4px 4px #E2E1D5; box-shadow:4px 4px 4px  
4px #E2E1D5 }
```

Background

The CSS property to change the background color of an element to Hex E2E1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E1D5 }
```

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

```
.background{ background-color:#E2E1D5 }
```

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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