

Converting Colors

Hex(E2E1D9)

Have a look what the booklet for
Hex(E2E1D9) contains.

Hex(E2E1D9)	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(E2E1D9)

Conversions

Conversions Part 1

Format	Color
Hex	E2E1D9
RGB	226, 225, 217
RGB Percent	89%, 88%, 85%
CMY	0.1137, 0.1176, 0.1490
CMYK	0.00, 0.00, 0.04, 0.11
HSL	53°, 13%, 87%
HSV	53°, 4%, 89%
XYZ	70.8136, 75.0289, 76.3954
YIQ	224.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

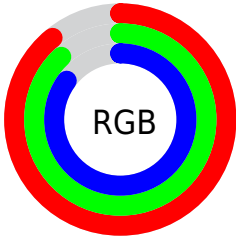
Format	Color
RYB	218, 226, 217
Decimal	14868953
CIELab	89.41, -1.06, 4.02
CIELCh	89, 4.155, 104.815
Yxy	75.0289, 0.3186, 0.3376
Android (android.graphics.Color)	4293059033 (0xFFE2E1D9)
YUV	224.3870, -3.6418, 1.4146
Hunter-Lab	86.6192, -5.6550, 8.3416

Details

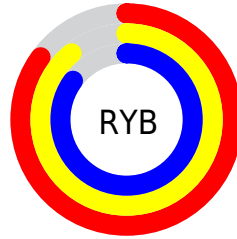
The Hex color **E2E1D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9DAE2**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ABAAA2** is the 20% darker color. If you saturate the color by 10%, you get **E2DEC2**, and if you desaturate by 10%, it is **E2E4F0**.

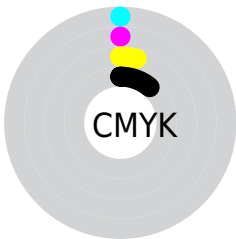
Distribution



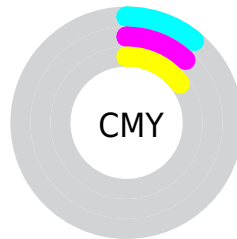
- Red (89%)
- Green (88%)
- Blue (85%)



- Red (85%)
- Yellow (89%)
- Blue (85%)



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



- Cyan (11%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2E1D9 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 E2E1D9 by changing the saturation by 10% instead.

■ E2E1D9

FFFFFF

■ E2E1D9

■ C6C5BD

■ ABAAA2

■ 908F88

■ 77766F

■ 5E5D56

■ 46463F

■ 302F29

■ 1B1B15

■ 000000

 E2E1D9

 E2E1D9

 E2DEC2

 E2E4F0

 E2DCAC

 E2E6FF

 E2D995

 E2E9FF

 E2D77F

 E2EBFF

 E2D468

 E2EEFF

 E2D251

 E2F0FF

 E2CF3B

 E2F3FF

 E2CD24

 E2F5FF

 E2CA0E

 E2F8FF

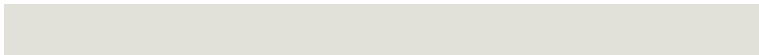
Harmonies

Analogous

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



E6E0D9



E2E1D9



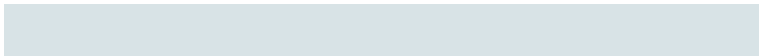
DDE2DB

Triad

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



E2E1D9



D8E3E6



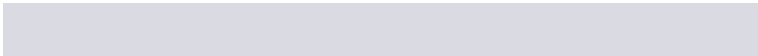
E8DEE3

Complementary

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



E2E1D9



D9DAE2

Split Complementary

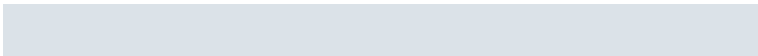
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DFE6



E2E1D9



DBE2E8

Square

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



E2E1D9



D7E3E3



DFE0E8



EADEDF

Rectangle

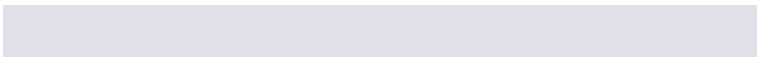
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2E1D9



DBE3DD



DFE0E8



E7DEE4

Sweetspot

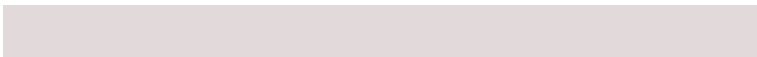
The Sweet Spot groups the original color and five complimentary colors.



E2E1D9



FFFFFFC



E2D9DA



807F7E



000000



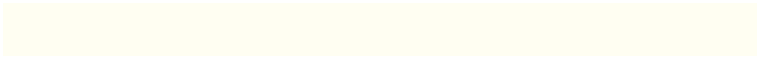
808080

Same Dimension

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



E2E1D9



FFFEF2



DFE2D9



706F69



B09C00



302B00

Inverse Universe

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



D9DAE2



F2F4FF



DCD9E2



696A70



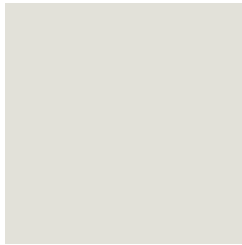
0014B0



000530

Previews

White Background



This preview shows how the Hex color E2E1D9 looks on a white background.

Color Contrast Check

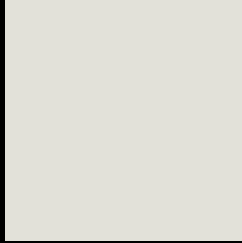
Large Text (above 18pt) WCAG AA × Fail

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 E2E1D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

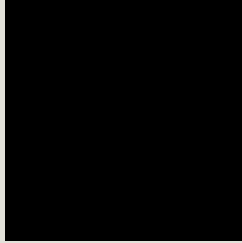
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

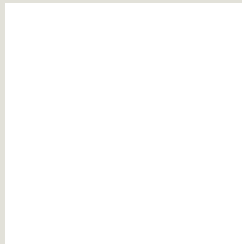
Any Text WCAG AAA ✓ Pass

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

Hex E2E1D9 Background



This preview shows how black text looks on a background with the Hex color E2E1D9.

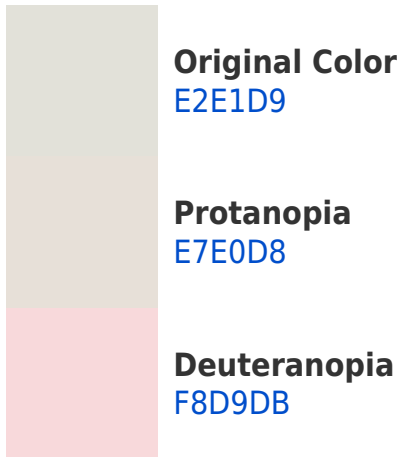


This preview shows how white text looks on a background with the Hex color E2E1D9.

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
E5DEEF

Trichromacy



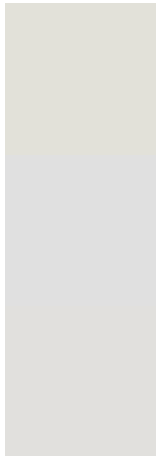
Original Color
E2E1D9

Protanomaly
E5E0D8

Deuteranomaly
F0DCDA

Tritanomaly
E4DFE7

Monochromacy



Original Color
E2E1D9

Achromatopsia
E0E0E0

Achromatomaly
E1E0DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E2E1D9 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 #E2E1D9 looks like.

```
.text, #text, p{  
    color:#E2E1D9  
}
```

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 #E2E1D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2E1D9
}
```

Border

The CSS property to change the border of an element to Hex E2E1D9 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
#E2E1D9 }
```

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

```
.border{ border-color:#E2E1D9 }
```

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

Here you see how a box with a 4 pixel #E2E1D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2E1D9; -webkit-box-shadow:4px 4px  
4px 4px #E2E1D9; box-shadow:4px 4px 4px  
4px #E2E1D9 }
```

Background

The CSS property to change the background color of an element to Hex E2E1D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2E1D9 }
```

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

```
.background{ background-color:#E2E1D9 }
```

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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