

Converting Colors

Hex(E1E1D4)

Have a look what the booklet for
Hex(E1E1D4) contains.

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Color

Hex(E1E1D4)

Conversions

Conversions Part 1

Format	Color
Hex	E1E1D4
RGB	225, 225, 212
RGB Percent	88%, 88%, 83%
CMY	0.1176, 0.1176, 0.1686
CMYK	0.00, 0.00, 0.06, 0.12
HSL	60°, 18%, 86%
HSV	60°, 6%, 88%
XYZ	69.8602, 74.6114, 73.0068
YIQ	223.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

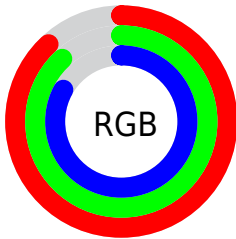
Format	Color
R _Y B	212, 225, 212
Decimal	14803412
CIE Lab	89.21, -2.26, 6.35
CIE LCh	89, 6.738, 109.613
Yxy	74.6114, 0.3212, 0.3431
Android (android.graphics.Color)	4292993492 (0xFFE1E1D4)
YUV	223.5180, -5.6784, 1.2997
Hunter-Lab	86.3779, -6.7952, 10.3525

Details

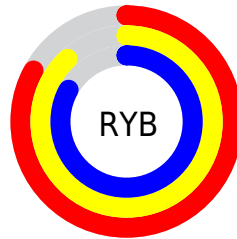
The Hex color **E1E1D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D4E1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **AAAA9D** is the 20% darker color. If you saturate the color by 10%, you get **E1E1BE**, and if you desaturate by 10%, it is **E1E1EB**.

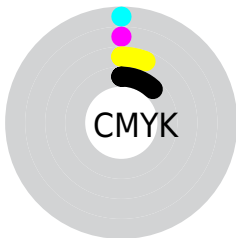
Distribution



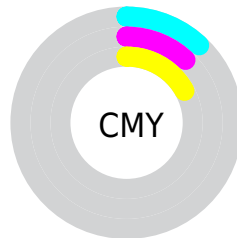
- Red (88%)
- Green (88%)
- Blue (83%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (12%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E1D4 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 E1E1D4 by changing the saturation by 10% instead.

 E1E1D4

FFFFFF

 E1E1D4

 C5C5B8

 AAAA9D

 8F8F83

 76766A

 5D5D52

 45463B

 2F2F25

 1A1B11

 000000

 E1E1D4

 E1E1D4

 E1E1BE

 E1E1EB

 E1E1A7

 E1E1FF


 E1E191

 E1E17A

 E1E164

 E1E14D

 E1E137

 E1E120

 E1E10A

Harmonies

Analogous

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



E8DFD4



E1E1D4



DAE3D8

Triad

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



E1E1D4



D2E3EA



ECDCE3

Complementary

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



E1E1D4



D4D4E1

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.



E6DDE8



E1E1D4



D7E1ED

Square

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



E1E1D4



D1E4E4



DFDFEC



EEDCDC

Rectangle

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



E1E1D4



D5E4DB



DFDFEC



EBDCE5

Sweetspot

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



E1E1D4



FFFFFA



E1D4D4



80807D



000000



808080

Same Dimension

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



E1E1D4



FFFFED



DBE1D4



707067



B0B000



303000

Inverse Universe

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



D4D4E1



EDEDFF



DBD4E1



676770



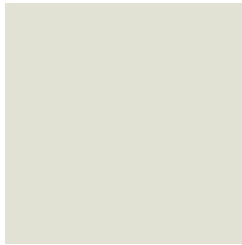
0000B0



000030

Previews

White Background



This preview shows how the Hex color E1E1D4 looks on a white background.

Color Contrast Check

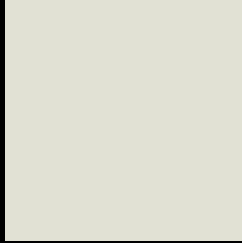
Large Text (above 18pt) WCAG AA × Fail

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 E1E1D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

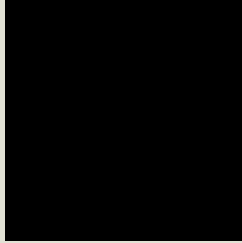
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

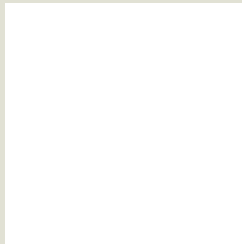
Any Text WCAG AAA ✓ Pass

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

Hex E1E1D4 Background



This preview shows how black text looks on a background with the Hex color E1E1D4.



This preview shows how white text looks on a background with the Hex color E1E1D4.

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



Trichromacy



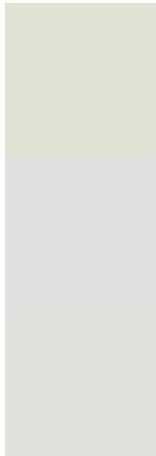
Original Color
E1E1D4

Protanomaly
E5E0D3

Deuteranomaly
F0DBD5

Tritanomaly
E4DEE5

Monochromacy



Original Color
E1E1D4

Achromatopsia
E0E0E0

Achromatomaly
E0E0DC

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E1D4 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 #E1E1D4 looks like.

```
.text, #text, p{  
    color:#E1E1D4  
}
```

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 #E1E1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E1D4
}
```

Border

The CSS property to change the border of an element to Hex E1E1D4 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
#E1E1D4 }
```

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

```
.border{ border-color:#E1E1D4 }
```

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

Here you see how a box with a 4 pixel #E1E1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E1D4; -webkit-box-shadow:4px 4px  
4px 4px #E1E1D4; box-shadow:4px 4px 4px  
4px #E1E1D4 }
```

Background

The CSS property to change the background color of an element to Hex E1E1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E1D4 }
```

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

```
.background{ background-color:#E1E1D4 }
```

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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