

Converting Colors

Hex(E6E1D5)

Have a look what the booklet for
Hex(E6E1D5) contains.

Hex(E6E1D5)	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(E6E1D5)

Conversions

Conversions Part 1

Format	Color
Hex	E6E1D5
RGB	230, 225, 213
RGB Percent	90%, 88%, 84%
CMY	0.0980, 0.1176, 0.1647
CMYK	0.00, 0.02, 0.07, 0.10
HSL	42°, 25%, 87%
HSV	42°, 7%, 90%
XYZ	71.5686, 75.4775, 73.7473
YIQ	225.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

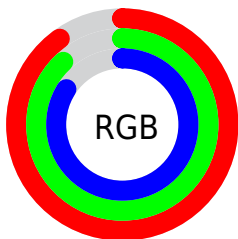
Format	Color
R _Y B	220, 230, 213
Decimal	15131093
CIE Lab	89.62, -0.36, 6.46
CIE LCh	90, 6.466, 93.201
Yxy	75.4775, 0.3241, 0.3418
Android (android.graphics.Color)	4293321173 (0xFFE6E1D5)
YUV	225.1270, -5.9786, 4.2736
Hunter-Lab	86.8778, -4.9906, 10.4854

Details

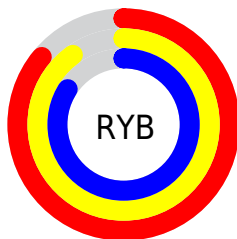
The Hex color **E6E1D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5DAE6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAA9E** is the 20% darker color. If you saturate the color by 10%, you get **E6DABE**, and if you desaturate by 10%, it is **E6E8EC**.

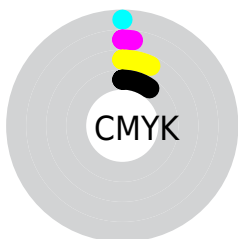
Distribution



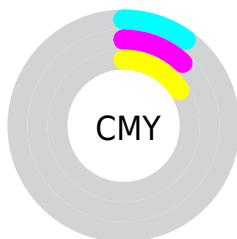
- Red (90%)
- Green (88%)
- Blue (84%)



- Red (86%)
- Yellow (90%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E1D5 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 E6E1D5 by changing the saturation by 10% instead.

 E6E1D5

FFFFFF

 E6E1D5

 CAC5B9

 AEAA9E

 948F84

 7A766B

 615D53

 49463C

 332F26

 1E1B12

 000000

 E6E1D5

 E6E1D5

 E6DABE

 E6E8EC

 E6D3A7

 E6EFFF

 E6CD90

 E6F5FF

 E6C679

 E6FCFF

 E6BF62

 E6FFFF

 E6B84B

 E6B234

 E6AB1D

 E6A406

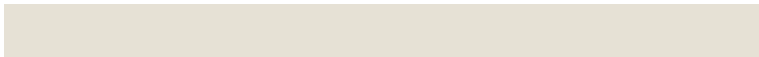
Harmonies

Analogous

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



ECDFD6



E6E1D5



DFE3D7

Triad

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



E6E1D5



D3E5E8



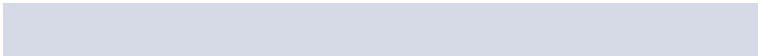
EADEE7

Complementary

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



E6E1D5



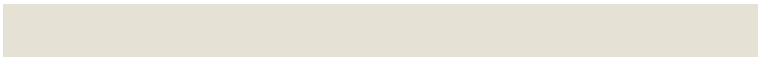
D5DAE6

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.



E3DFEC



E6E1D5



D6E3EC

Square

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



E6E1D5



D3E5E2



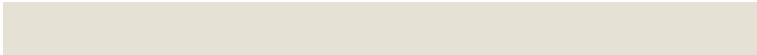
DCE2ED



EEDDE1

Rectangle

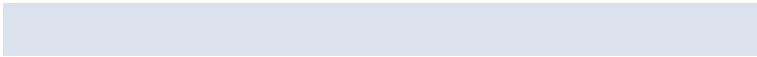
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6E1D5



DAE4DA



DCE2ED



E8DEE9

Sweetspot

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



E6E1D5



FFFEFA



E6D5DA



807F7D



000000



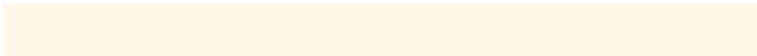
808080

Same Dimension

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



E6E1D5



FFF8E8



E3E6D5



736F67



B37E00



332400

Inverse Universe

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



D5DAE6



E8EFFF



D8D5E6



676B73



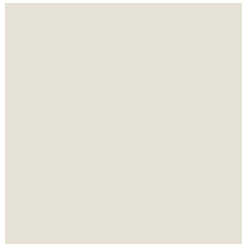
0035B3



000F33

Previews

White Background



This preview shows how the Hex color E6E1D5 looks on a white background.

Color Contrast Check

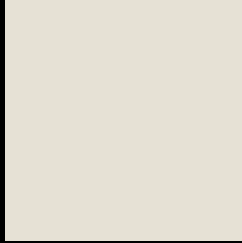
Large Text (above 18pt) WCAG AA × Fail

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 E6E1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

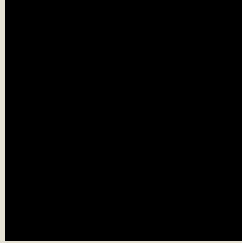
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

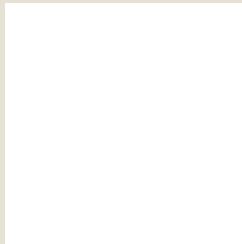
Any Text WCAG AAA ✓ Pass

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

Hex E6E1D5 Background



This preview shows how black text looks on a background with the Hex color E6E1D5.

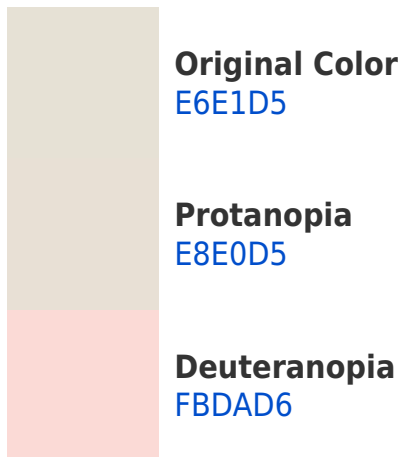


This preview shows how white text looks on a background with the Hex color E6E1D5.

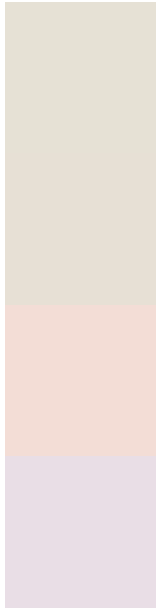
Color Blindness Simulation

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



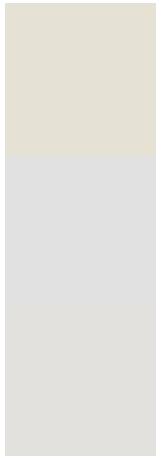
Original Color
E6E1D5

Protanomaly
E7E0D5

Deuteranomaly
F3DDD6

Tritanomaly
E9DEE6

Monochromacy



Original Color
E6E1D5

Achromatopsia
E1E1E1

Achromatomaly
E3E1DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E1D5 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 #E6E1D5 looks like.

```
.text, #text, p{  
    color:#E6E1D5  
}
```

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 #E6E1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E1D5
}
```

Border

The CSS property to change the border of an element to Hex E6E1D5 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
#E6E1D5 }
```

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

```
.border{ border-color:#E6E1D5 }
```

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

Here you see how a box with a 4 pixel #E6E1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E1D5; -webkit-box-shadow:4px 4px  
4px 4px #E6E1D5; box-shadow:4px 4px 4px  
4px #E6E1D5 }
```

Background

The CSS property to change the background color of an element to Hex E6E1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E1D5 }
```

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

```
.background{ background-color:#E6E1D5 }
```

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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