

Converting Colors

Hex(E2CEB5)

Have a look what the booklet for
Hex(E2CEB5) contains.

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Color

Hex(E2CEB5)

Conversions

Conversions Part 1

Format	Color
Hex	E2CEB5
RGB	226, 206, 181
RGB Percent	89%, 81%, 71%
CMY	0.1137, 0.1922, 0.2902
CMYK	0.00, 0.09, 0.20, 0.11
HSL	33°, 44%, 80%
HSV	33°, 20%, 89%
XYZ	61.7758, 63.6476, 52.7453
YIQ	209.1300, 19.9450, -3.5350

Conversions

Conversions Part 2

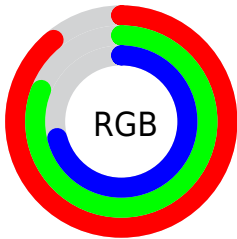
Format	Color
R _Y B	217, 226, 181
Decimal	14864053
CIE Lab	83.78, 3.01, 14.96
CIE LCh	84, 15.264, 78.612
Yxy	63.6476, 0.3467, 0.3572
Android (android.graphics.Color)	4293054133 (0xFFE2CEB5)
YUV	209.1300, -13.8681, 14.7950
Hunter-Lab	79.7794, -1.3956, 16.6466

Details

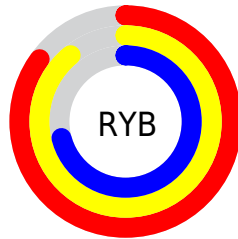
The Hex color **E2CEB5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5C9E2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFED**, and **AA9880** is the 20% darker color. If you saturate the color by 10%, you get **E2C49E**, and if you desaturate by 10%, it is **E2D8CC**.

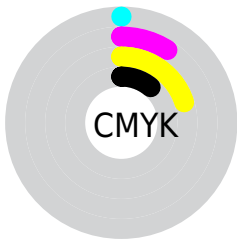
Distribution



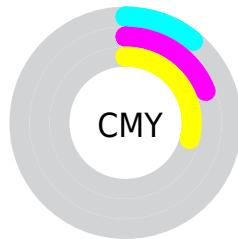
- Red (89%)
- Green (81%)
- Blue (71%)



- Red (85%)
- Yellow (89%)
- Blue (71%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2CEB5 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 E2CEB5 by changing the saturation by 10% instead.

 E2CEB5

 E2CEB5

FFFFFF

 C6B39A

 FFFFED

 AA9880

 907E67

 76654F

 5C4D38

 443622

 2E210D

 170B00

 000000

 E2CEB5

 E2CEB5

 E2C49E

 E2D8CC

 E2BA88

 E2E2E2

 E2B071

 E2ECF9

 E2A65B

 E2F6FF

 E29C44

 E2FFFF

 E2922D

 E28817

 E27E00

Harmonies

Analogous

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



ECCABC



E2CEB5



D3D3B6

Triad

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



E2CEB5



ACD9D9



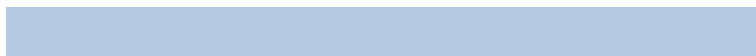
DECAE4

Complementary

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



E2CEB5



B5C9E2

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.



CDCFEC



E2CEB5



AFD7E6

Square

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



E2CEB5



B4D9CB



BBD4ED



EBC8D7

Rectangle

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



E2CEB5



C8D6BA



BBD4ED



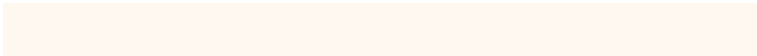
D9CCE7

Sweetspot

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



E2CEB5



FFF8F0



E2B5C9



807C77



000000



808080

Same Dimension

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



E2CEB5



FFE4C2



E0E2B5



706B65



B06200



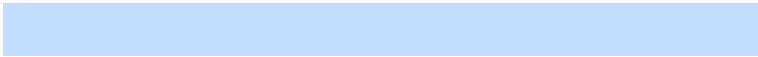
301B00

Inverse Universe

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



B5C9E2



C2DDFF



B7B5E2



656A70



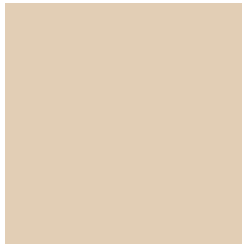
004EB0



001630

Previews

White Background



This preview shows how the Hex color E2CEB5 looks on a white background.

Color Contrast Check

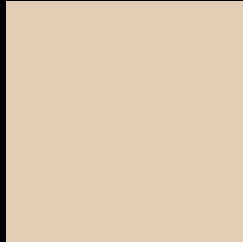
Large Text (above 18pt) WCAG AA × Fail

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 E2CEB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

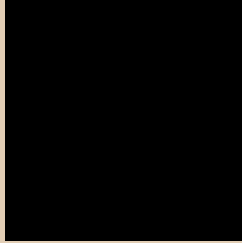
Any Text WCAG AA ✓ Pass

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 E2CEB5 Background



This preview shows how black text looks on a background with the Hex color E2CEB5.



This preview shows how white text looks on a background with the Hex color E2CEB5.

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](#).

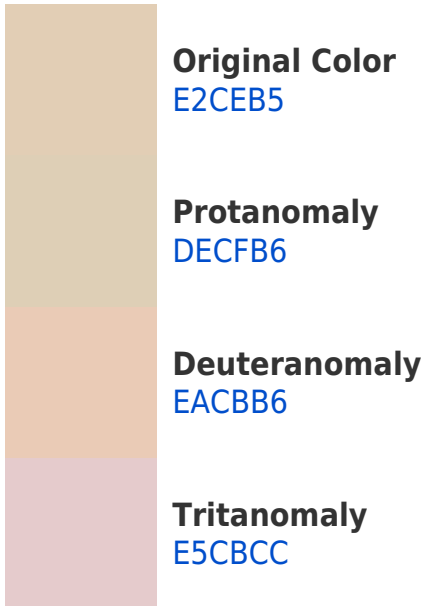
Dichromacy



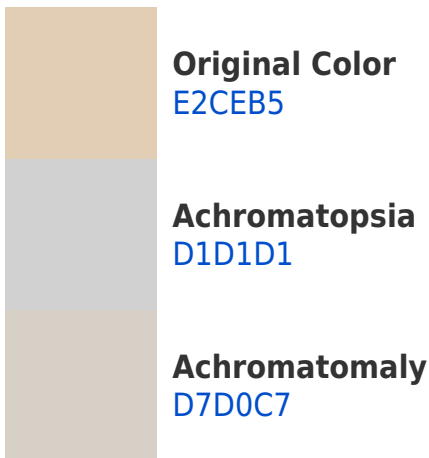


Tritanopia
E7C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2CEB5 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 #E2CEB5 looks like.

```
.text, #text, p{  
    color:#E2CEB5  
}
```

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 #E2CEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CEB5
}
```

Border

The CSS property to change the border of an element to Hex E2CEB5 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
#E2CEB5 }
```

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

```
.border{ border-color:#E2CEB5 }
```

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

Here you see how a box with a 4 pixel #E2CEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CEB5; -webkit-box-shadow:4px 4px  
4px 4px #E2CEB5; box-shadow:4px 4px 4px  
4px #E2CEB5 }
```

Background

The CSS property to change the background color of an element to Hex E2CEB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CEB5 }
```

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

```
.background{ background-color:#E2CEB5 }
```

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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