

# Converting Colors

Hex(E2CCB2)

Have a look what the booklet for  
Hex(E2CCB2) contains.

<b>Hex(E2CCB2)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(E2CCB2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2CCB2
RGB	226, 204, 178
RGB Percent	89%, 80%, 70%
CMY	0.1137, 0.2000, 0.3020
CMYK	0.00, 0.10, 0.21, 0.11
HSL	33°, 45%, 79%
HSV	33°, 21%, 89%
XYZ	60.9928, 62.5688, 50.9818
YIQ	207.6140, 21.4580, -3.4220

# Conversions

## Conversions Part 2

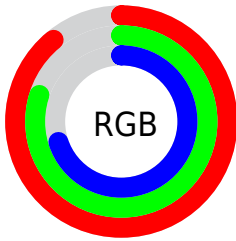
Format	Color
<a href="#">RYB</a>	<a href="#">219, 226, 178</a>
Decimal	<a href="#">14863538</a>
CIELab	<a href="#">83.22, 3.62, 15.76</a>
CIELCh	<a href="#">83, 16.167, 77.062</a>
Yxy	<a href="#">62.5688, 0.3494, 0.3585</a>
Android (android.graphics.Color)	<a href="#">4293053618</a> ( <a href="#">0xFFE2CCB2</a> )
YUV	<a href="#">207.6140, -14.5997, 16.1245</a>
Hunter-Lab	<a href="#">79.1005, -0.7881, 17.1568</a>

# Details

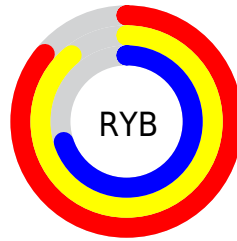
The Hex color **E2CCB2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2C8E2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFEA**, and **AA967D** is the 20% darker color. If you saturate the color by 10%, you get **E2C29B**, and if you desaturate by 10%, it is **E2D6C9**.

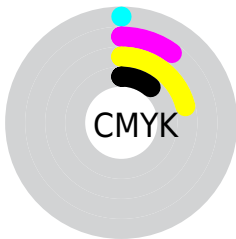
# Distribution



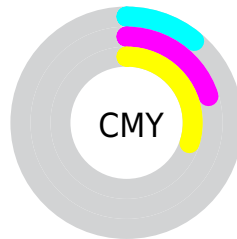
- Red (89%)
- Green (80%)
- Blue (70%)



- Red (86%)
- Yellow (89%)
- Blue (70%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2CCB2 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 E2CCB2 by changing the saturation by 10% instead.



 E2CCB2

 E2CCB2

FFFFFFF

 C6B197

 FFFFEA

 AA967D

 8F7C64

 75634C

 5C4B35

 443520

 2D2009

 170800

 000000

 E2CCB2

 E2CCB2

 E2C29B

 E2D6C9

 E2B785

 E2E1DF

 E2AD6E

 E2EBF6

 E2A358

 E2F5FF

 E29841

 E2FFFF

 E28E2A

 E28314

 E27A00

# Harmonies

## Analogous

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



EDC8BA



E2CCB2



D2D1B2

# Triad

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



E2CCB2



A9D8D8



DDC9E4

# Complementary

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



E2CCB2



B2C8E2

# 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.



CACEEC



E2CCB2



ABD6E5

# Square

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



E2CCB2



B1D8C8



B7D3EC



EAC5D7

# Rectangle

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



E2CCB2



C7D4B7



B7D3EC



D7CAE8

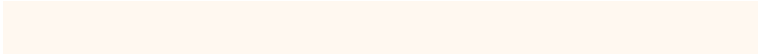


# Sweetspot

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



E2CCB2



FFF8F0



E2B2C8



807B77



000000



808080

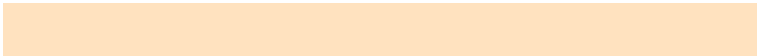


# Same Dimension

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



E2CCB2



FFE2BF



E0E2B2



706B65



B05F00



301A00

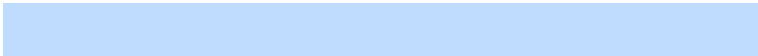


# Inverse Universe

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



B2C8E2



BFDCFF



B4B2E2



656A70



0051B0



001630



# Previews

## White Background



This preview shows how the Hex color E2CCB2 looks on a white background.

## Color Contrast Check

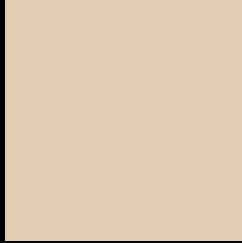
Large Text (above 18pt) WCAG AA × Fail

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 E2CCB2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

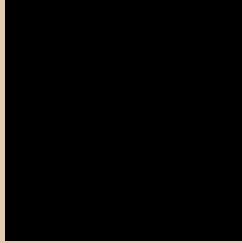
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E2CCB2 Background



This preview shows how black text looks on a background with the Hex color E2CCB2.

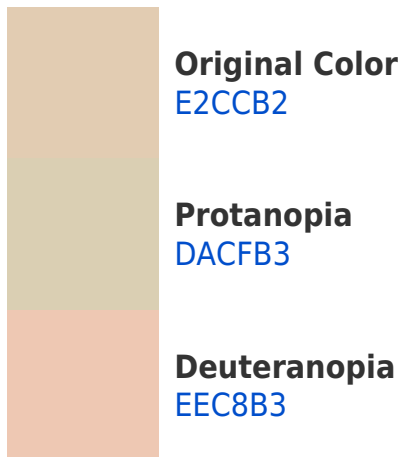


This preview shows how white text looks on a background with the Hex color E2CCB2.

# 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](#).

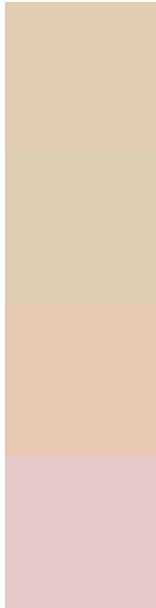
## Dichromacy





**Tritanopia**  
E7C7D6

# Trichromacy



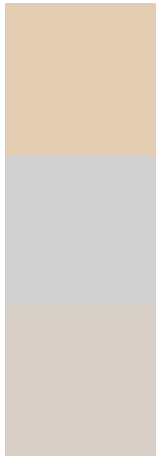
**Original Color**  
E2CCB2

**Protanomaly**  
DDCEB3

**Deuteranomaly**  
EAC9B3

**Tritanomaly**  
E5C9C9

# Monochromacy



**Original Color**  
E2CCB2

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
D7CFC5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2CCB2 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 #E2CCB2 looks like.

```
.text, #text, p{  
    color:#E2CCB2  
}
```

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 #E2CCB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CCB2
}
```

## Border

The CSS property to change the border of an element to Hex E2CCB2 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
#E2CCB2 }
```

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

```
.border{ border-color:#E2CCB2 }
```

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

Here you see how a box with a 4 pixel #E2CCB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CCB2; -webkit-box-shadow:4px 4px  
4px 4px #E2CCB2; box-shadow:4px 4px 4px  
4px #E2CCB2 }
```

# Background

The CSS property to change the background color of an element to Hex E2CCB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CCB2 }
```

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

```
.background{ background-color:#E2CCB2 }
```

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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