

Converting Colors

Hex(E2C6A2)

Have a look what the booklet for
Hex(E2C6A2) contains.

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Color

Hex(E2C6A2)

Conversions

Conversions Part 1

Format	Color
Hex	E2C6A2
RGB	226, 198, 162
RGB Percent	89%, 78%, 64%
CMY	0.1137, 0.2235, 0.3647
CMYK	0.00, 0.12, 0.28, 0.11
HSL	34°, 52%, 76%
HSV	34°, 28%, 89%
XYZ	58.0797, 59.1656, 42.5414
YIQ	202.2680, 28.2440, -5.2600

Conversions

Conversions Part 2

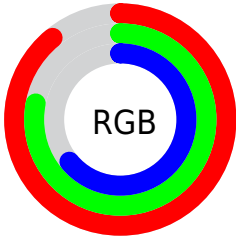
Format	Color
R _Y B	212, 226, 162
Decimal	14861986
CIE Lab	81.38, 4.54, 21.69
CIE LCh	81, 22.160, 78.177
Yxy	59.1656, 0.3635, 0.3703
Android (android.graphics.Color)	4293052066 (0xFFE2C6A2)
YUV	202.2680, -19.8521, 20.8130
Hunter-Lab	76.9191, 0.1723, 21.0521

Details

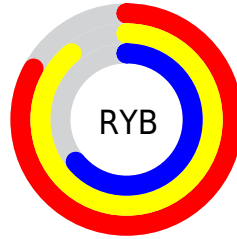
The Hex color **E2C6A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2BEE2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFFD9**, and **AA906E** is the 20% darker color. If you saturate the color by 10%, you get **E2BC8B**, and if you desaturate by 10%, it is **E2D0B9**.

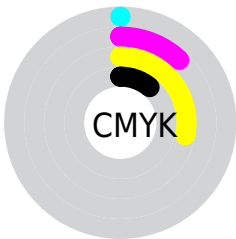
Distribution



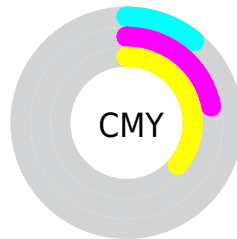
- Red (89%)
- Green (78%)
- Blue (64%)



- Red (83%)
- Yellow (89%)
- Blue (64%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (11%)



- Cyan (11%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2C6A2 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 E2C6A2 by changing the saturation by 10% instead.

 E2C6A2

 E2C6A2

FFFFFF

 C6AB88

 FFFFD9

 AA906E

 FFFFF6

 8F7756

 755E3E

 5B4628

 423013

 2C1B00

 120100

 000000

 E2C6A2

 E2C6A2

 E2BC8B

 E2D0B9

 E2B275

 E2DACF

 E2A85E

 E2E4E6

 E29E48

 E2EEFC

 E29531

 E2F7FF

 E28B1A

 E2FFFF

 E28104

 E27F00

Harmonies

Analogous

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



F1C0AC



E2C6A2



CDCDA3

Triad

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



E2C6A2



93D6D6



DDC1E6

Complementary

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



E2C6A2



A2BEE2

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.



C3C8F1



E2C6A2



95D4E8

Square

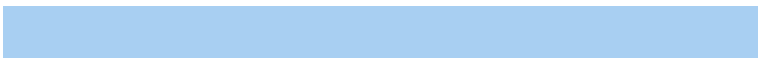
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2C6A2



9FD6C1



A8CFF2



EFBCD3

Rectangle

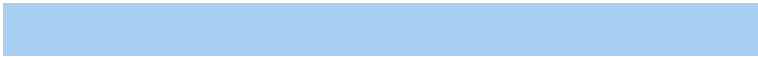
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2C6A2



BDD1A9



A8CFF2



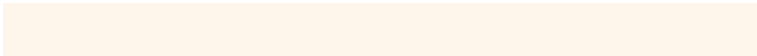
D5C3EB

Sweetspot

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



E2C6A2



FFF6EB



E2A2BF



807A73



000000



808080

Same Dimension

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



E2C6A2



FFD9A8



DFE2A2



706B65



B06300



301B00

Inverse Universe

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



A2BEE2



A8CEFF



A5A2E2



656A70



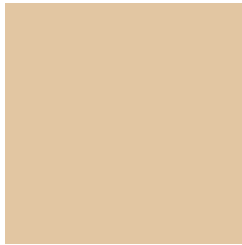
004DB0



001530

Previews

White Background



This preview shows how the Hex color E2C6A2 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 E2C6A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

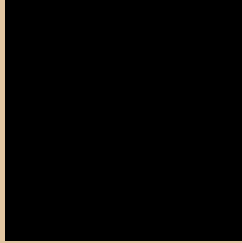
Any Text WCAG AA ✓ Pass

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 E2C6A2 Background



This preview shows how black text looks on a background with the Hex color E2C6A2.

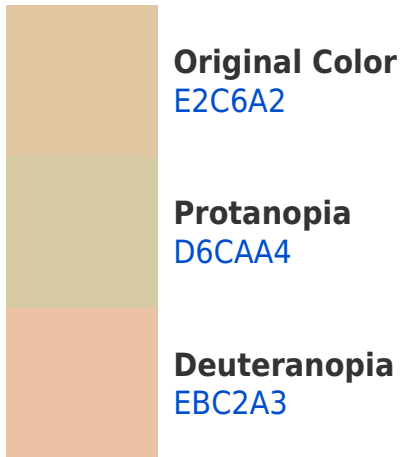


This preview shows how white text looks on a background with the Hex color E2C6A2.

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](#).

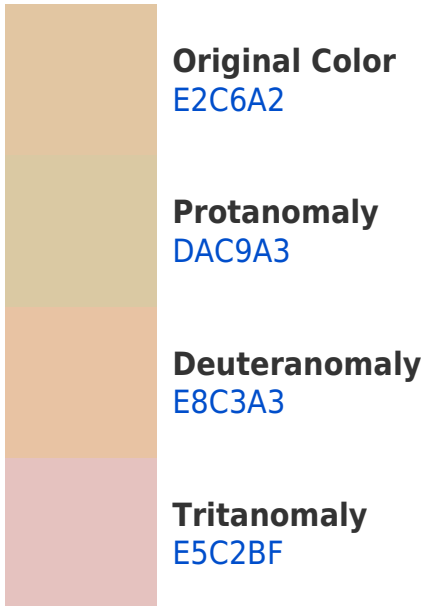
Dichromacy



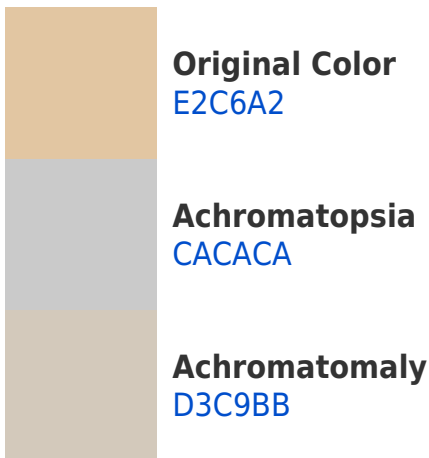


Tritanopia
E7C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2C6A2 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 #E2C6A2 looks like.

```
.text, #text, p{  
    color:#E2C6A2  
}
```

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 #E2C6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C6A2
}
```

Border

The CSS property to change the border of an element to Hex E2C6A2 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
#E2C6A2 }
```

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

```
.border{ border-color:#E2C6A2 }
```

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

Here you see how a box with a 4 pixel #E2C6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C6A2; -webkit-box-shadow:4px 4px  
4px 4px #E2C6A2; box-shadow:4px 4px 4px  
4px #E2C6A2 }
```

Background

The CSS property to change the background color of an element to Hex E2C6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C6A2 }
```

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

```
.background{ background-color:#E2C6A2 }
```

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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