

# Converting Colors

Hex(E2D1A9)

Have a look what the booklet for  
Hex(E2D1A9) contains.

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# **Color**

**Hex(E2D1A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2D1A9
RGB	226, 209, 169
RGB Percent	89%, 82%, 66%
CMY	0.1137, 0.1804, 0.3373
CMYK	0.00, 0.08, 0.25, 0.11
HSL	42°, 50%, 77%
HSV	42°, 25%, 89%
XYZ	61.3259, 64.6343, 46.7796
YIQ	209.5230, 22.9720, -8.8360

# Conversions

## Conversions Part 2

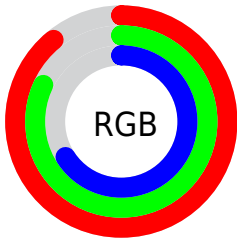
Format	Color
<a href="#">RYB</a>	<a href="#">193, 226, 169</a>
Decimal	<a href="#">14864809</a>
CIELab	<a href="#">84.29, -0.25, 22.01</a>
CIELCh	<a href="#">84, 22.010, 90.654</a>
Yxy	<a href="#">64.6343, 0.3550, 0.3742</a>
Android (android.graphics.Color)	<a href="#">4293054889 (0xFFE2D1A9)</a>
YUV	<a href="#">209.5230, -19.9778, 14.4503</a>
Hunter-Lab	<a href="#">80.3954, -4.5316, 21.7778</a>

# Details

The Hex color **E2D1A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A9BAE2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFE0**, and **AA9B75** is the 20% darker color. If you saturate the color by 10%, you get **E2CA92**, and if you desaturate by 10%, it is **E2D8C0**.

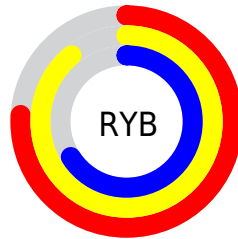
# Distribution



Red (89%)

Green (82%)

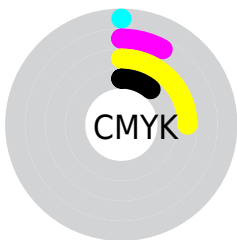
Blue (66%)



Red (76%)

Yellow (89%)

Blue (66%)

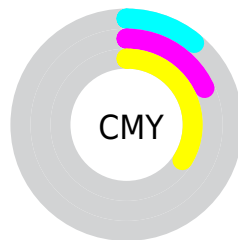


Cyan (0%)

Magenta (8%)

Yellow (25%)

Black (11%)



Cyan (11%)

Magenta (18%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2D1A9 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 E2D1A9 by changing the saturation by 10% instead.



 E2D1A9

 E2D1A9

FFFFFF

 C6B58E

 FFFFE0

 AA9B75

FFFFFFD

 8F815C

 756844

 5C502D

 433918

 2D2300

 140F00

 000000

 E2D1A9

 E2D1A9

 E2CA92

 E2D8C0

 E2C47C

 E2DED6

 E2BD65

 E2E5ED

 E2B64F

 E2ECFF

 E2AF38

 E2F3FF

 E2A921

 E2F9FF

 E2A20B

 E2FFFF

 E29F00

# Harmonies

## Analogous

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



F4CAAF



E2D1A9



CBD7AE

# Triad

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



E2D1A9



9ADEE7



EEC7E7

# Complementary

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



E2D1A9



A9BAE2

# 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.



D7CDF6



E2D1A9



A4DAF6

# Square

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



E2D1A9



A1DED2



BBD4FB



FBC4D3

# Rectangle

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



E2D1A9



BBDBB7



BBD4FB



E7C9ED

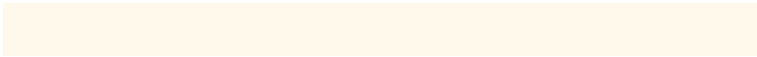


# Sweetspot

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



E2D1A9



FFF9EB



E2A9BA



807C73



000000



808080



# Same Dimension

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



E2D1A9



FFE8B3



D7E2A9



706D65



B07B00



302200



# Inverse Universe

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



A9BAE2



B3C9FF



B4A9E2



656870



0034B0



000E30



# Previews

## White Background



This preview shows how the Hex color E2D1A9 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 E2D1A9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

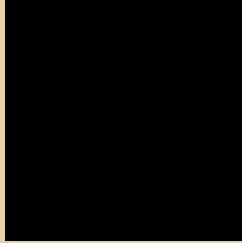
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E2D1A9 Background



This preview shows how black text looks on a background with the Hex color E2D1A9.

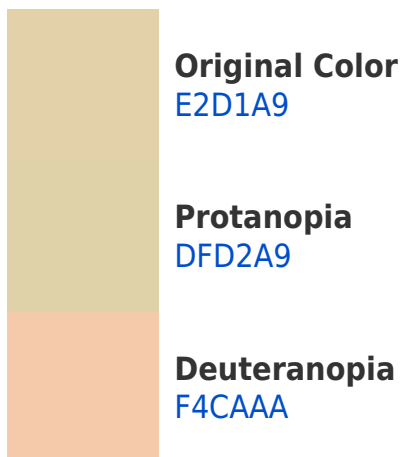


This preview shows how white text looks on a background with the Hex color E2D1A9.

# Color Blindness Simulation

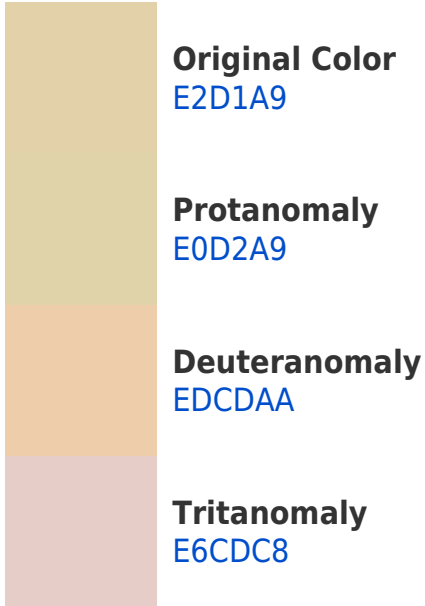
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2D1A9 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 #E2D1A9 looks like.

```
.text, #text, p{  
    color:#E2D1A9  
}
```

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 #E2D1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D1A9
}
```

## Border

The CSS property to change the border of an element to Hex E2D1A9 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
#E2D1A9 }
```

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

```
.border{ border-color:#E2D1A9 }
```

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

Here you see how a box with a 4 pixel #E2D1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D1A9; -webkit-box-shadow:4px 4px  
4px 4px #E2D1A9; box-shadow:4px 4px 4px  
4px #E2D1A9 }
```

# Background

The CSS property to change the background color of an element to Hex E2D1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D1A9 }
```

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

```
.background{ background-color:#E2D1A9 }
```

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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