

# Converting Colors

Hex(E9D4A3)

Have a look what the booklet for  
Hex(E9D4A3) contains.

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# **Color**

**Hex(E9D4A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9D4A3
RGB	233, 212, 163
RGB Percent	91%, 83%, 64%
CMY	0.0863, 0.1686, 0.3608
CMYK	0.00, 0.09, 0.30, 0.09
HSL	42°, 61%, 78%
HSV	42°, 30%, 91%
XYZ	63.7586, 67.0549, 44.2328
YIQ	212.6930, 28.2450, -10.7870

# Conversions

## Conversions Part 2

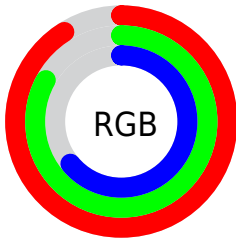
Format	Color
<a href="#">RYB</a>	<a href="#">193, 233, 163</a>
Decimal	<a href="#">15324323</a>
CIELab	<a href="#">85.53, 0.06, 26.93</a>
CIElCh	<a href="#">86, 26.931, 89.879</a>
Yxy	<a href="#">67.0549, 0.3642, 0.3831</a>
Android (android.graphics.Color)	<a href="#">4293514403</a> ( <a href="#">0xFFE9D4A3</a> )
YUV	<a href="#">212.6930, -24.4986, 17.8092</a>
Hunter-Lab	<a href="#">81.8871, -4.3194, 25.2944</a>

# Details

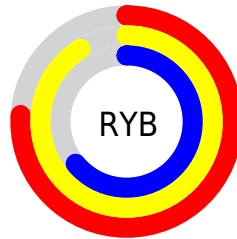
The Hex color **E9D4A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3B8E9**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFDA**, and **B09E6F** is the 20% darker color. If you saturate the color by 10%, you get **E9CD8C**, and if you desaturate by 10%, it is **E9DBBA**.

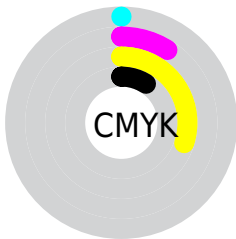
# Distribution



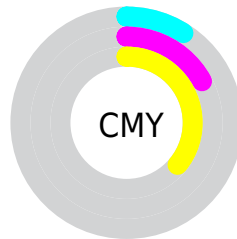
- Red (91%)
- Green (83%)
- Blue (64%)



- Red (76%)
- Yellow (91%)
- Blue (64%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9D4A3 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 E9D4A3 by changing the saturation by 10% instead.



 E9D4A3

 E9D4A3

FFFFFF

 CCB889

 FFFFDA

 B09E6F

 FFFFF7

 958456


 7B6A3E

 615228

 483B12

 312600

 191200

 000000

 E9D4A3

 E9D4A3

 E9CD8C

 E9DBBA

 E9C674

 E9E2D2

 E9BF5D

 E9E9E9

 E9B846

 E9F0FF

 E9B12E

 E9F7FF

 E9AA17

 E9FEFF

 E9A300

 E9FFFF

# Harmonies

## Analogous

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



FECCAB



E9D4A3



CDDCA9

# Triad

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



E9D4A3



8DE3EE



F7C7F0

# Complementary

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



E9D4A3



A3B8E9

# 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.



DACFF



E9D4A3



99DFFF

# Square

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



E9D4A3



98E4D5



B7D8FF



FFC4D7

# Rectangle

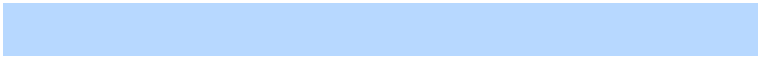
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9D4A3



BAE0B4



B7D8FF



EECAF7

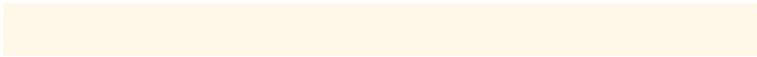


# Sweetspot

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



E9D4A3



FFF8E8



E9A3B8



807B71



000000



808080



# Same Dimension

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



E9D4A3



FFE3A3



DBE9A3



75726A



B57F00



362500



# Inverse Universe

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



A3B8E9



A3BFFF



B1A3E9



6A6D75



0036B5

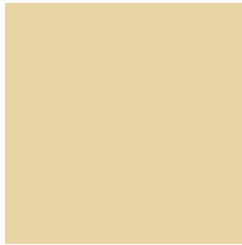


001036



# Previews

## White Background



This preview shows how the Hex color E9D4A3 looks on a white background.

## Color Contrast Check

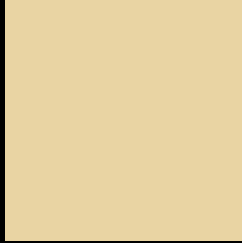
Large Text (above 18pt) WCAG AA × Fail

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 E9D4A3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

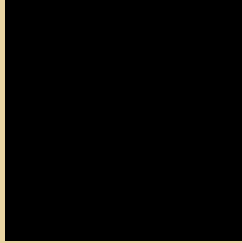
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

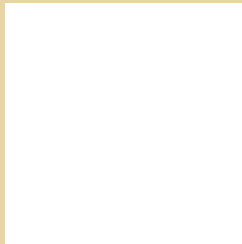
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9D4A3 Background



This preview shows how black text looks on a background with the Hex color E9D4A3.

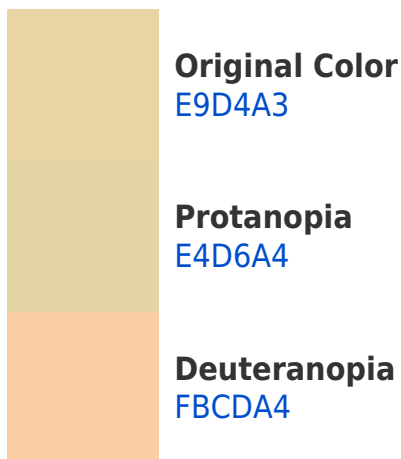


This preview shows how white text looks on a background with the Hex color E9D4A3.

# Color Blindness Simulation

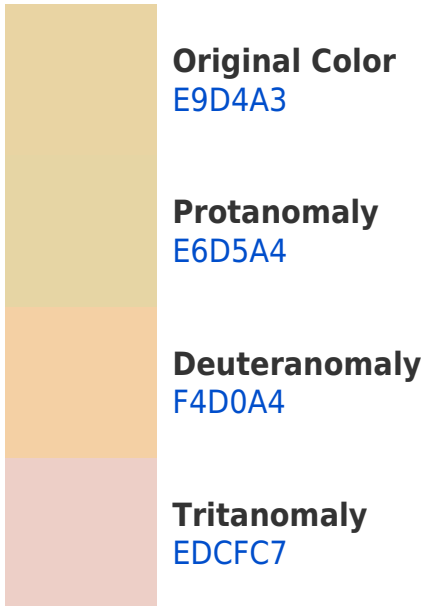
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

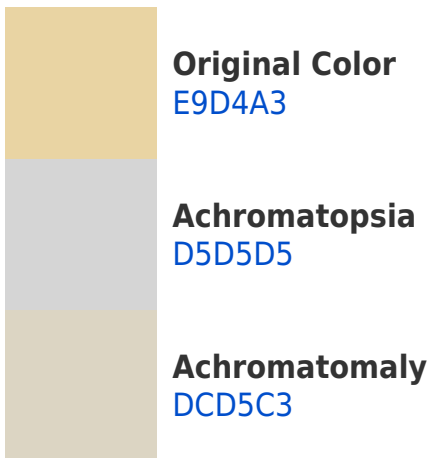




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9D4A3 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 #E9D4A3 looks like.

```
.text, #text, p{  
    color:#E9D4A3  
}
```

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 #E9D4A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D4A3
}
```

## Border

The CSS property to change the border of an element to Hex E9D4A3 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
#E9D4A3 }
```

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

```
.border{ border-color:#E9D4A3 }
```

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

Here you see how a box with a 4 pixel #E9D4A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D4A3; -webkit-box-shadow:4px 4px  
4px 4px #E9D4A3; box-shadow:4px 4px 4px  
4px #E9D4A3 }
```

# Background

The CSS property to change the background color of an element to Hex E9D4A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D4A3 }
```

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

```
.background{ background-color:#E9D4A3 }
```

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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