

# Converting Colors

Hex(E9D1BA)

Have a look what the booklet for  
Hex(E9D1BA) contains.

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# **Color**

**Hex(E9D1BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9D1BA
RGB	233, 209, 186
RGB Percent	91%, 82%, 73%
CMY	0.0863, 0.1804, 0.2706
CMYK	0.00, 0.10, 0.20, 0.09
HSL	29°, 52%, 82%
HSV	29°, 20%, 91%
XYZ	65.2677, 66.4697, 55.8443
YIQ	213.5540, 21.6870, -2.0650

# Conversions

## Conversions Part 2

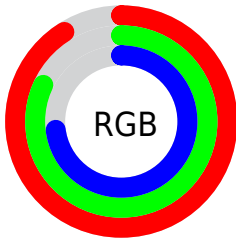
Format	Color
R <sub>Y</sub> B	233, 231, 186
Decimal	15323578
CIE Lab	85.24, 4.76, 14.45
CIE LCh	85, 15.216, 71.769
Yxy	66.4697, 0.3479, 0.3544
Android (android.graphics.Color)	4293513658 (0xFFE9D1BA)
YUV	213.5540, -13.5841, 17.0541
Hunter-Lab	81.5290, 0.2217, 16.4588

# Details

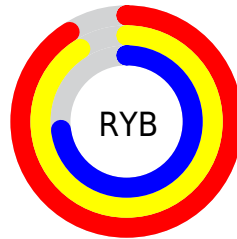
The Hex color **E9D1BA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAD2E9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF2**, and **B19B85** is the 20% darker color. If you saturate the color by 10%, you get **E9C5A3**, and if you desaturate by 10%, it is **E9DDD1**.

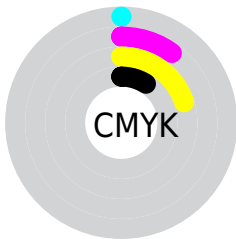
# Distribution



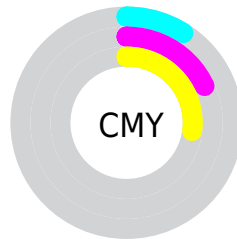
- Red (91%)
- Green (82%)
- Blue (73%)



- Red (91%)
- Yellow (91%)
- Blue (73%)



- Cyan (0%)
- Magenta (10%)
- Yellow (20%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9D1BA 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 E9D1BA by changing the saturation by 10% instead.



 E9D1BA

FFFFFF

 FFFFF2

 E9D1BA

 CDB59F

 B19B85

 96816C

 7C6853

 62503C

 4A3926

 332312

 1E0E00

 000000

 E9D1BA

 E9D1BA

 E9C5A3

 E9DDD1

 E9B98B

 E9E9E9

 E9AD74

 E9F5FF

 E9A15D

 E9FFFF

 E99645

 E98A2E

 E97E17

 E97200

# Harmonies

## Analogous

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



F2CDC2



E9D1BA



DBD6B9

# Triad

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



E9D1BA



B2DEDA



DFCFEA

# Complementary

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



E9D1BA



BAD2E9

# 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.



CDD4F1



E9D1BA



B2DCE8

# Square

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



E9D1BA



BBDDCB



BCD9F0



EDCCDE

# Rectangle

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



E9D1BA



D0D9BC



BCD9F0



D9D1ED

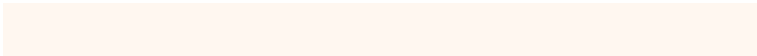


# Sweetspot

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



E9D1BA



FFF7F0



E9BAD2



807B77



000000



808080



# Same Dimension

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



E9D1BA



FFE0C2



E9E8BA



756F6A



B55900



361A00

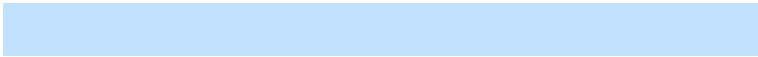


# Inverse Universe

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



BAD2E9



C2E1FF



BABBE9



6A7075



005CB5

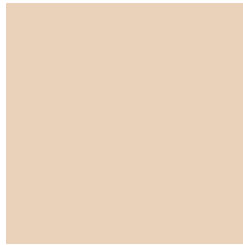


001B36



# Previews

## White Background



This preview shows how the Hex color E9D1BA 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 E9D1BA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

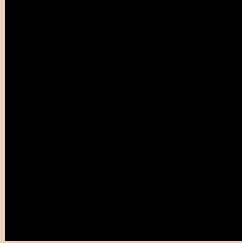
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E9D1BA Background



This preview shows how black text looks on a background with the Hex color E9D1BA.

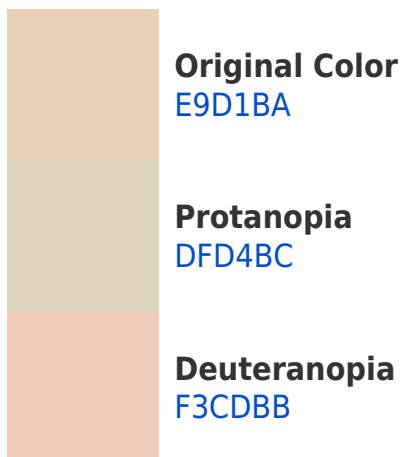


This preview shows how white text looks on a background with the Hex color E9D1BA.

# Color Blindness Simulation

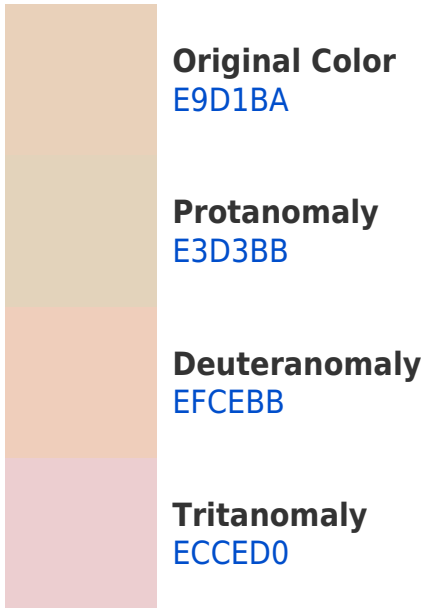
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

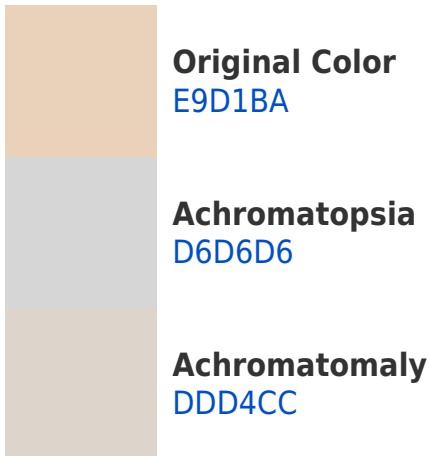




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9D1BA 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 #E9D1BA looks like.

```
.text, #text, p{  
    color:#E9D1BA  
}
```

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 #E9D1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D1BA
}
```

## Border

The CSS property to change the border of an element to Hex E9D1BA 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
#E9D1BA }
```

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

```
.border{ border-color:#E9D1BA }
```

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

Here you see how a box with a 4 pixel #E9D1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D1BA; -webkit-box-shadow:4px 4px  
4px 4px #E9D1BA; box-shadow:4px 4px 4px  
4px #E9D1BA }
```

# Background

The CSS property to change the background color of an element to Hex E9D1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D1BA }
```

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

```
.background{ background-color:#E9D1BA }
```

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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