

Converting Colors

Hex(E9D3BA)

Have a look what the booklet for
Hex(E9D3BA) contains.

Hex(E9D3BA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9D3BA)

Conversions

Conversions Part 1

Format	Color
Hex	E9D3BA
RGB	233, 211, 186
RGB Percent	91%, 83%, 73%
CMY	0.0863, 0.1725, 0.2706
CMYK	0.00, 0.09, 0.20, 0.09
HSL	32°, 52%, 82%
HSV	32°, 20%, 91%
XYZ	65.7615, 67.4573, 56.0089
YIQ	214.7280, 21.1370, -3.1110

Conversions

Conversions Part 2

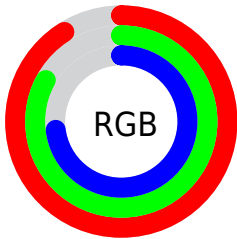
Format	Color
R _Y B	227, 233, 186
Decimal	15324090
CIE Lab	85.73, 3.72, 15.15
CIE LCh	86, 15.605, 76.211
Yxy	67.4573, 0.3475, 0.3565
Android (android.graphics.Color)	4293514170 (0xFFE9D3BA)
YUV	214.7280, -14.1629, 16.0245
Hunter-Lab	82.1324, -0.8110, 17.0608

Details

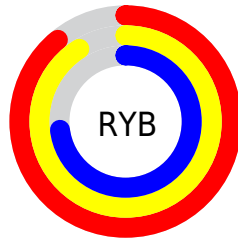
The Hex color **E9D3BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAD0E9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF2**, and **B19D85** is the 20% darker color. If you saturate the color by 10%, you get **E9C8A3**, and if you desaturate by 10%, it is **E9DED1**.

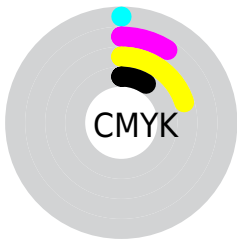
Distribution



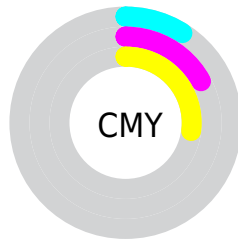
- Red (91%)
- Green (83%)
- Blue (73%)



- Red (89%)
- Yellow (91%)
- Blue (73%)



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



- Cyan (9%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D3BA 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 E9D3BA by changing the saturation by 10% instead.

 E9D3BA

FFFFFF

 FFFFF2

 E9D3BA

 CDB79F

 B19D85


 96826C

 7C6953

 62513C

 4A3A26

 332512

 1E1000

 000000

 E9D3BA

 E9D3BA

 E9C8A3

 E9DED1

 E9BD8B

 E9E9E9

 E9B274

 E9F4FF

 E9A75D

 E9FFFF

 E99C45

 E9922E

 E98717

 E97C00

Harmonies

Analogous

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



F3CFC2



E9D3BA



DAD8BA

Triad

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



E9D3BA



B1DFDE



E3D0EB

Complementary

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



E9D3BA



BAD0E9

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.



D1D5F2



E9D3BA



B3DDEB

Square

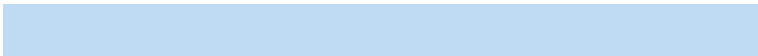
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9D3BA



BADFCF



BFD AF3



F0CDDE

Rectangle

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



E9D3BA



CEDBBE



BFDAF3



DDD2EE

Sweetspot

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



E9D3BA



FFF8F0



E9BAD1



807B77



000000



808080

Same Dimension

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



E9D3BA



FFE2C2



E8E9BA



75706A



B56000



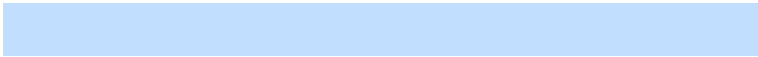
361C00

Inverse Universe

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



BAD0E9



C2DEFF



BBBAE9



6A6F75



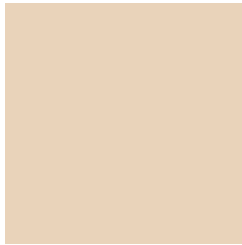
0055B5



001936

Previews

White Background



This preview shows how the Hex color E9D3BA looks on a white background.

Color Contrast Check

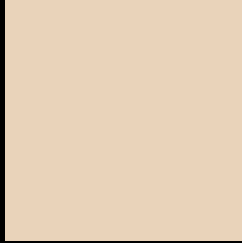
Large Text (above 18pt) WCAG AA × Fail

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 E9D3BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

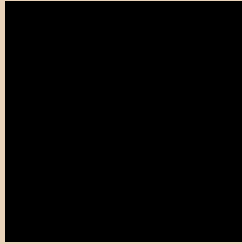
Any Text WCAG AA ✓ Pass

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 E9D3BA Background



This preview shows how black text looks on a background with the Hex color E9D3BA.

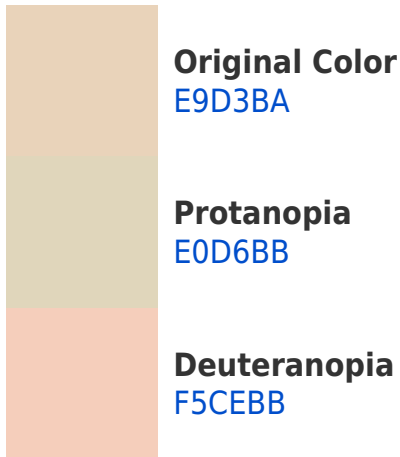


This preview shows how white text looks on a background with the Hex color E9D3BA.

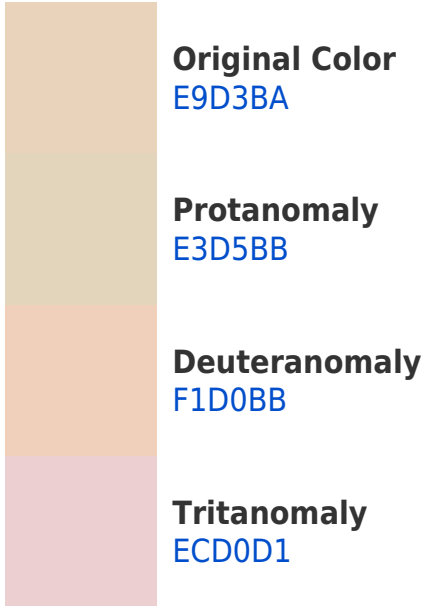
Color Blindness Simulation

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 E9D3BA 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 #E9D3BA looks like.

```
.text, #text, p{  
    color:#E9D3BA  
}
```

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 #E9D3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D3BA
}
```

Border

The CSS property to change the border of an element to Hex E9D3BA 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
#E9D3BA }
```

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

```
.border{ border-color:#E9D3BA }
```

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

Here you see how a box with a 4 pixel #E9D3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D3BA; -webkit-box-shadow:4px 4px  
4px 4px #E9D3BA; box-shadow:4px 4px 4px  
4px #E9D3BA }
```

Background

The CSS property to change the background color of an element to Hex E9D3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D3BA }
```

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

```
.background{ background-color:#E9D3BA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor