

Converting Colors

Hex(E9C6B3)

Have a look what the booklet for
Hex(E9C6B3) contains.

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Color

Hex(E9C6B3)

Conversions

Conversions Part 1

Format	Color
Hex	E9C6B3
RGB	233, 198, 179
RGB Percent	91%, 78%, 70%
CMY	0.0863, 0.2235, 0.2980
CMYK	0.00, 0.15, 0.23, 0.09
HSL	21°, 55%, 81%
HSV	21°, 23%, 91%
XYZ	61.9350, 60.9665, 51.1512
YIQ	206.2990, 26.9590, 1.5110

Conversions

Conversions Part 2

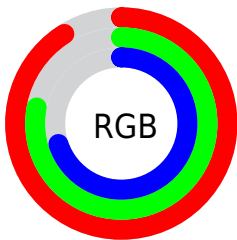
Format	Color
R _Y B	233, 208, 179
Decimal	15320755
CIE Lab	82.36, 9.51, 14.11
CIE LCh	82, 17.018, 56.019
Yxy	60.9665, 0.3558, 0.3503
Android (android.graphics.Color)	4293510835 (0xFFE9C6B3)
YUV	206.2990, -13.4584, 23.4168
Hunter-Lab	78.0810, 4.9471, 15.8156

Details

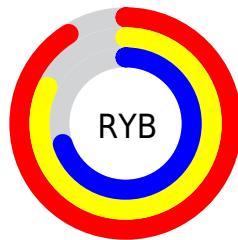
The Hex color **E9C6B3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B3D6E9**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFEB**, and **B1907E** is the 20% darker color. If you saturate the color by 10%, you get **E9B79C**, and if you desaturate by 10%, it is **E9D5CA**.

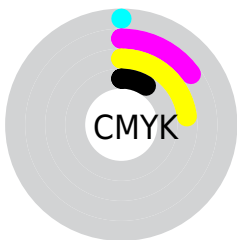
Distribution



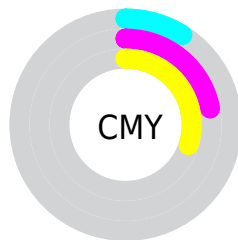
- Red (91%)
- Green (78%)
- Blue (70%)



- Red (91%)
- Yellow (82%)
- Blue (70%)



- Cyan (0%)
- Magenta (15%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C6B3 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 E9C6B3 by changing the saturation by 10% instead.

 E9C6B3

 E9C6B3

FFFFFF

 CDAB98

 FFFFEB

 B1907E

 967765

 7B5E4D

 624636

 493021

 321B0B

 1C0100

 000000

 E9C6B3

 E9C6B3

 E9B79C

 E9D5CA

 E9A884

 E9E4E2

 E9996D

 E9F3F9

 E98A56

 E9FFFF

 E97A3E

 E96B27

 E95C10

 E95200

Harmonies

Analogous

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



EFC3C0



E9C6B3



DCCBAD

Triad

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



E9C6B3



AAD6CA



CDCAE9

Complementary

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



E9C6B3



B3D6E9

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.



B9CFEC



E9C6B3



A3D6DA

Square

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



E9C6B3



B8D4BB



A9D3E7



E0C5DF

Rectangle

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



E9C6B3



D1CFAE



A9D3E7



C6CBEB

Sweetspot

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



E9C6B3



FFF3ED



E9B3D6



807975



000000



808080

Same Dimension

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



E9C6B3



FFD1B8



E9E1B3



756E6A



B54000



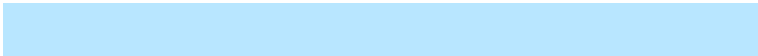
361300

Inverse Universe

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



B3D6E9



B8E6FF



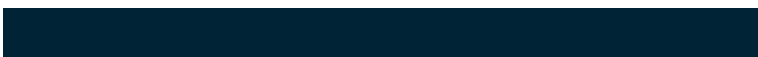
B3BBE9



6A7175



0075B5



002336

Previews

White Background



This preview shows how the Hex color E9C6B3 looks on a white background.

Color Contrast Check

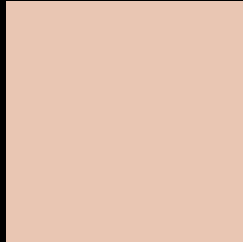
Large Text (above 18pt) WCAG AA × Fail

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 E9C6B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

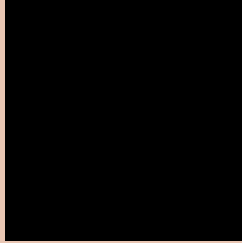
Any Text WCAG AA ✓ Pass

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 E9C6B3 Background



This preview shows how black text looks on a background with the Hex color E9C6B3.

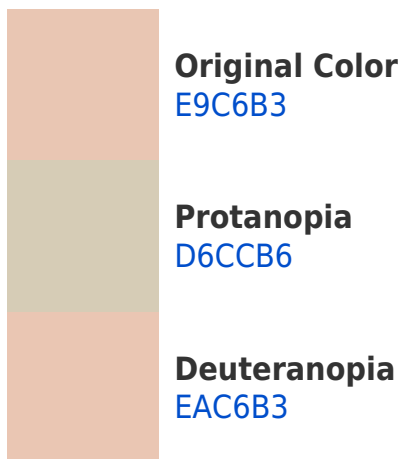


This preview shows how white text looks on a background with the Hex color E9C6B3.

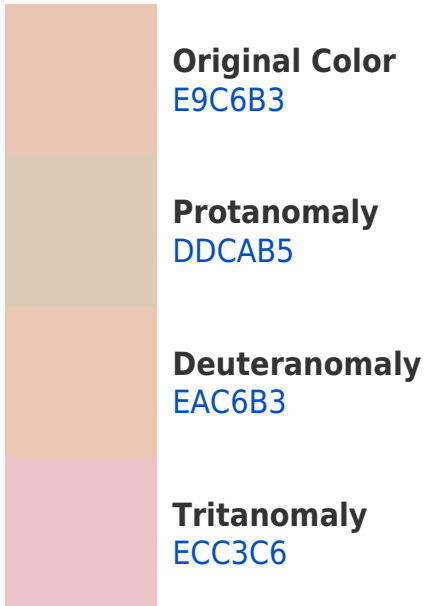
Color Blindness Simulation

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](#).

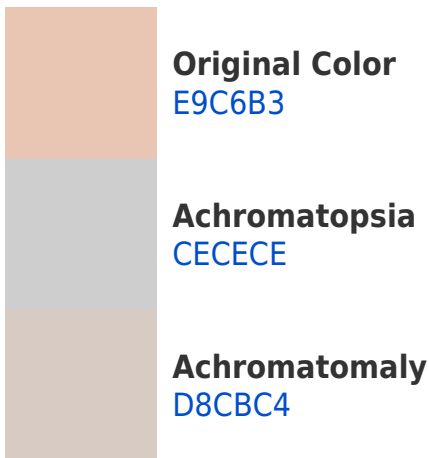
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9C6B3 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 #E9C6B3 looks like.

```
.text, #text, p{  
    color:#E9C6B3  
}
```

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 #E9C6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C6B3  
}
```

Border

The CSS property to change the border of an element to Hex E9C6B3 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  
#E9C6B3 }
```

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

```
.border{ border-color:#E9C6B3 }
```

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

Here you see how a box with a 4 pixel #E9C6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C6B3; -webkit-box-shadow:4px 4px  
4px 4px #E9C6B3; box-shadow:4px 4px 4px  
4px #E9C6B3 }
```

Background

The CSS property to change the background color of an element to Hex E9C6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C6B3 }
```

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

```
.background{ background-color:#E9C6B3 }
```

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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