

Converting Colors

Hex(E9C296)

Have a look what the booklet for
Hex(E9C296) contains.

Hex(E9C296)	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(E9C296)

Conversions

Conversions Part 1

Format	Color
Hex	E9C296
RGB	233, 194, 150
RGB Percent	91%, 76%, 59%
CMY	0.0863, 0.2392, 0.4118
CMYK	0.00, 0.17, 0.36, 0.09
HSL	32°, 65%, 75%
HSV	32°, 36%, 91%
XYZ	58.4011, 58.1092, 36.9923
YIQ	200.6450, 37.3680, -5.4160

Conversions

Conversions Part 2

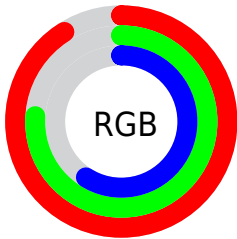
Format	Color
R _Y B	224, 233, 150
Decimal	15319702
CIE Lab	80.80, 7.83, 27.34
CIE LCh	81, 28.440, 74.010
Yxy	58.1092, 0.3805, 0.3786
Android (android.graphics.Color)	4293509782 (0xFFE9C296)
YUV	200.6450, -24.9680, 28.3753
Hunter-Lab	76.2294, 3.3515, 24.5886

Details

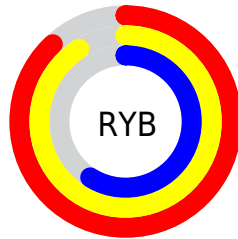
The Hex color **E9C296** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96BDE9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFACC**, and **B08C63** is the 20% darker color. If you saturate the color by 10%, you get **E9B77F**, and if you desaturate by 10%, it is **E9CDAD**.

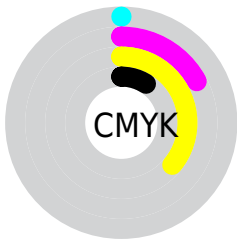
Distribution



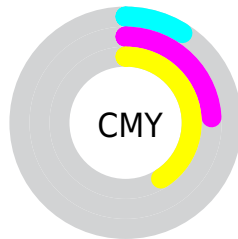
- Red (91%)
- Green (76%)
- Blue (59%)



- Red (88%)
- Yellow (91%)
- Blue (59%)



- Cyan (0%)
- Magenta (17%)
- Yellow (36%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9C296 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 E9C296 by changing the saturation by 10% instead.

 E9C296

 E9C296

FFFFFF

 CCA77C

 FFFACC

 B08C63

 FFFFEE9

 94734B

 7A5A33

 5F431D

 462D06

 2E1800

 150000

 000000

 E9C296

 E9C296

 E9B77F

 E9CDAD

 E9AC67

 E9D8C5

 E9A150

 E9E3DC

 E99639

 E9EEF3

 E98B22

 E9F9FF

 E9800A

 E9FFFF

 E97C00

Harmonies

Analogous

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



FABAA5



E9C296



CFCB95

Triad

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



E9C296



7ED8D4



DCBEEF

Complementary

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



E9C296



96BDE9

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.



B9C7FC



E9C296



7DD5ED

Square

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



E9C296



94D7B9



95CFFB



F5B7D8

Rectangle

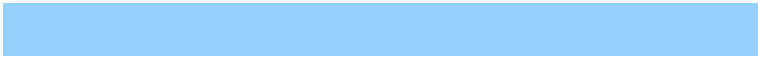
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E9C296



BBD09C



95CFFB



D1C1F5

Sweetspot

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



E9C296



FFF2E3



E996BE



80786F



000000



808080

Same Dimension

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



E9C296



FFCB91



E8E996



75706A



B56000



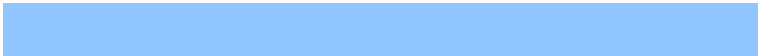
361C00

Inverse Universe

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



96BDE9



91C5FF



9796E9



6A6F75



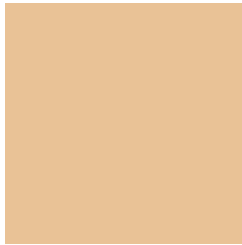
0055B5



001936

Previews

White Background



This preview shows how the Hex color E9C296 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 E9C296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

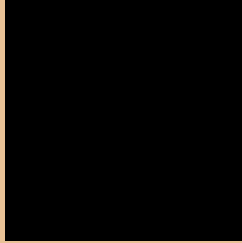
Any Text WCAG AA ✓ Pass

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 E9C296 Background



This preview shows how black text looks on a background with the Hex color E9C296.

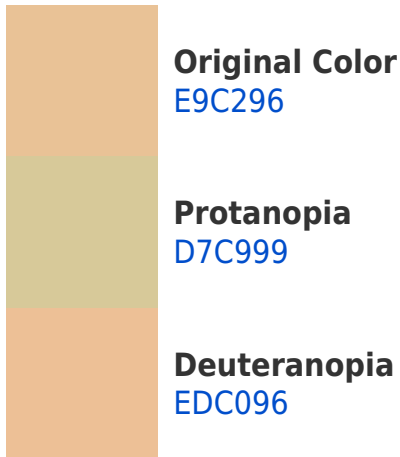


This preview shows how white text looks on a background with the Hex color E9C296.

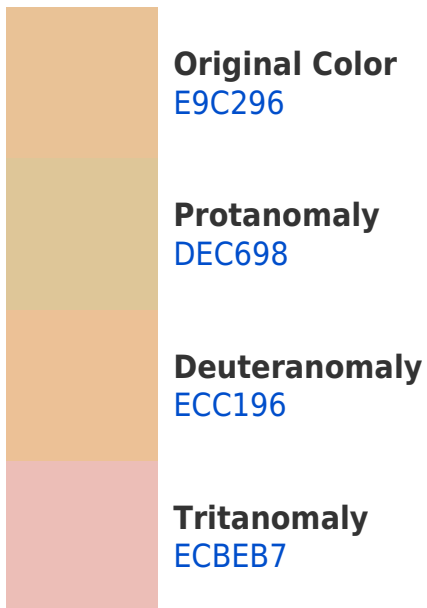
Color Blindness Simulation

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 E9C296 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 #E9C296 looks like.

```
.text, #text, p{  
    color:#E9C296  
}
```

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 #E9C296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C296
}
```

Border

The CSS property to change the border of an element to Hex E9C296 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
#E9C296 }
```

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

```
.border{ border-color:#E9C296 }
```

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

Here you see how a box with a 4 pixel #E9C296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C296; -webkit-box-shadow:4px 4px  
4px 4px #E9C296; box-shadow:4px 4px 4px  
4px #E9C296 }
```

Background

The CSS property to change the background color of an element to Hex E9C296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C296 }
```

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

```
.background{ background-color:#E9C296 }
```

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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