

Converting Colors

Hex(E9E4C5)

Have a look what the booklet for
Hex(E9E4C5) contains.

Hex(E9E4C5)	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(E9E4C5)

Conversions

Conversions Part 1

Format	Color
Hex	E9E4C5
RGB	233, 228, 197
RGB Percent	91%, 89%, 77%
CMY	0.0863, 0.1059, 0.2275
CMYK	0.00, 0.02, 0.15, 0.09
HSL	52°, 45%, 84%
HSV	52°, 15%, 91%
XYZ	71.4257, 76.8417, 63.8907
YIQ	225.9610, 12.9310, -8.5810

Conversions

Conversions Part 2

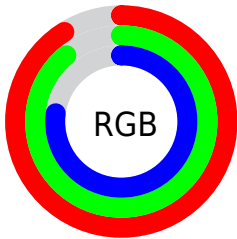
Format	Color
RYB	203, 233, 197
Decimal	15328453
CIELab	90.25, -3.39, 15.75
CIELCh	90, 16.109, 102.148
Yxy	76.8417, 0.3367, 0.3622
Android (android.graphics.Color)	4293518533 (0xFFE9E4C5)
YUV	225.9610, -14.2778, 6.1732
Hunter-Lab	87.6594, -7.9604, 18.1479

Details

The Hex color **E9E4C5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5CAE9**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFFE**, and **B1AD8F** is the 20% darker color. If you saturate the color by 10%, you get **E9E1AE**, and if you desaturate by 10%, it is **E9E7DC**.

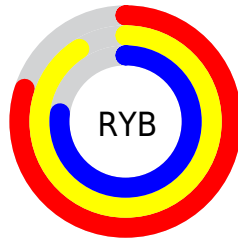
Distribution



Red (91%)

Green (89%)

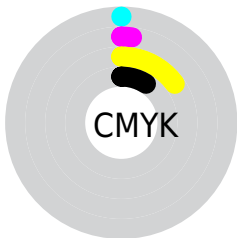
Blue (77%)



Red (80%)

Yellow (91%)

Blue (77%)

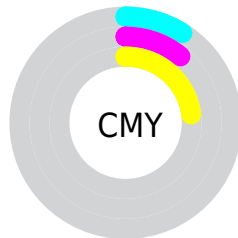


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9E4C5 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 E9E4C5 by changing the saturation by 10% instead.

 E9E4C5

 E9E4C5

FFFFFF

 CDC8AA

FFFFFFE

 B1AD8F

 969276

 7C785D

 636045

 4B482F

 343219

 201D00

 000200

 E9E4C5

 E9E4C5

 E9E1AE

 E9E7DC

 E9DE96

 E9EAF4

 E9DA7F

 E9EEFF

 E9D768

 E9F1FF

 E9D451

 E9F4FF

 E9D139

 E9F7FF

 E9CD22

 E9FBFF

 E9CA0B

 E9FEFF

 E9C900

 E9FFFF

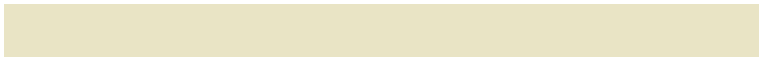
Harmonies

Analogous

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



F8DFC6



E9E4C5



D7E9CC

Triad

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



E9E4C5



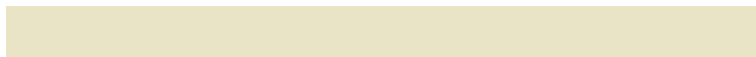
BDEBF7



FDDAED

Complementary

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



E9E4C5



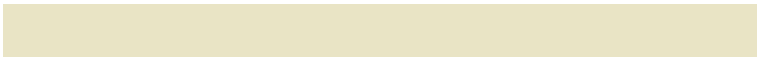
C5CAE9

Split Complementary

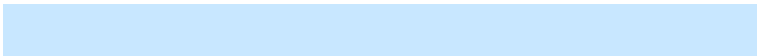
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEDDFA



E9E4C5



C8E7FF

Square

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



E9E4C5



BDECE9



DAE2FF



FFD9DD

Rectangle

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



E9E4C5



CCEBD4



DAE2FF



F8DBF2

Sweetspot

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



E9E4C5



FFFDF2



E9C5CA



807E78



000000



808080

Same Dimension

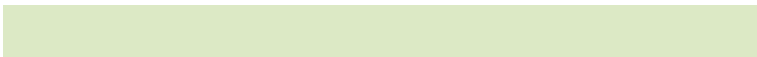
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9E4C5



FFF8CF



DCE9C5



75746A



B59C00



362E00

Inverse Universe

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



C5CAE9



CFD5FF



D2C5E9



6A6B75



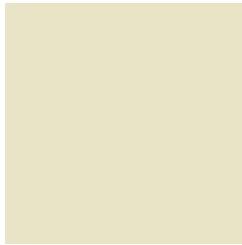
0019B5



000736

Previews

White Background



This preview shows how the Hex color E9E4C5 looks on a white background.

Color Contrast Check

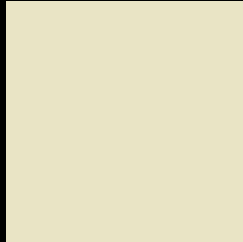
Large Text (above 18pt) WCAG AA × Fail

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 E9E4C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

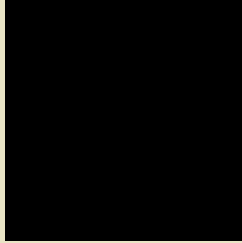
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

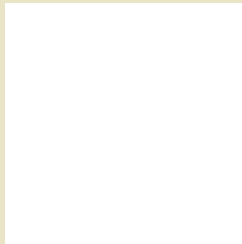
Any Text WCAG AAA ✓ Pass

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

Hex E9E4C5 Background



This preview shows how black text looks on a background with the Hex color E9E4C5.

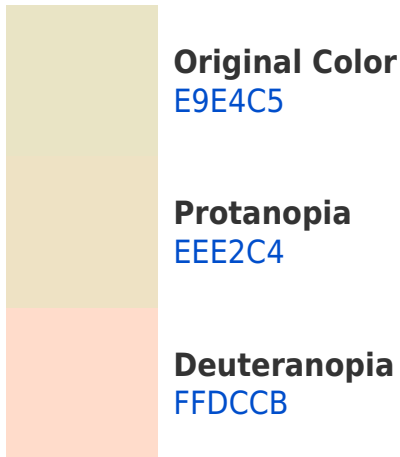


This preview shows how white text looks on a background with the Hex color E9E4C5.

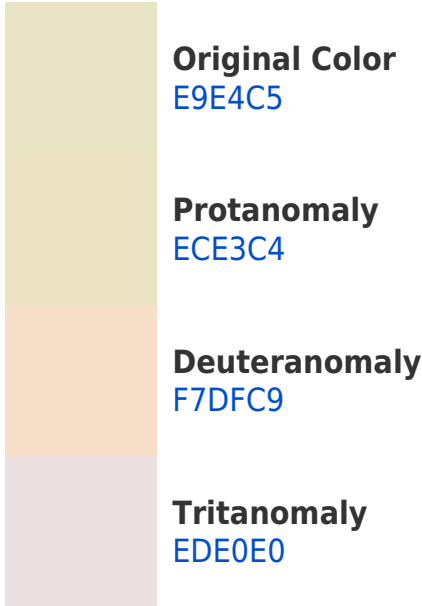
Color Blindness Simulation

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](#).

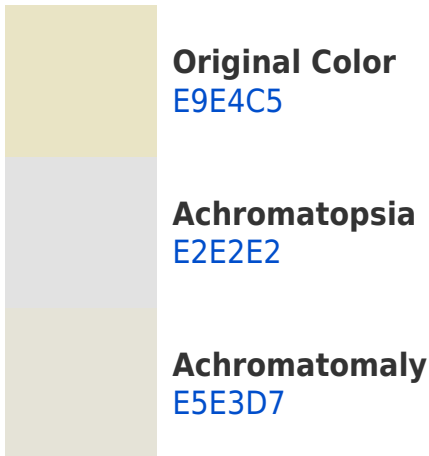
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9E4C5 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 #E9E4C5 looks like.

```
.text, #text, p{  
    color:#E9E4C5  
}
```

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 #E9E4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9E4C5
}
```

Border

The CSS property to change the border of an element to Hex E9E4C5 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
#E9E4C5 }
```

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

```
.border{ border-color:#E9E4C5 }
```

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

Here you see how a box with a 4 pixel #E9E4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9E4C5; -webkit-box-shadow:4px 4px  
4px 4px #E9E4C5; box-shadow:4px 4px 4px  
4px #E9E4C5 }
```

Background

The CSS property to change the background color of an element to Hex E9E4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9E4C5 }
```

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

```
.background{ background-color:#E9E4C5 }
```

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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