

Converting Colors

Hex(E8CAA2)

Have a look what the booklet for
Hex(E8CAA2) contains.

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Color

Hex(E8CAA2)

Conversions

Conversions Part 1

Format	Color
Hex	E8CAA2
RGB	232, 202, 162
RGB Percent	91%, 79%, 64%
CMY	0.0902, 0.2078, 0.3647
CMYK	0.00, 0.13, 0.30, 0.09
HSL	34°, 60%, 77%
HSV	34°, 30%, 91%
XYZ	60.9208, 62.0055, 42.9398
YIQ	206.4100, 30.7200, -6.0800

Conversions

Conversions Part 2

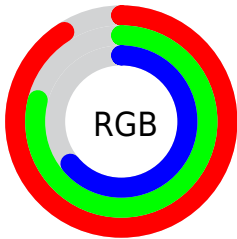
Format	Color
RYB	215, 232, 162
Decimal	15256226
CIELab	82.92, 4.74, 23.88
CIELCh	83, 24.345, 78.778
Yxy	62.0055, 0.3673, 0.3738
Android (android.graphics.Color)	4293446306 (0xFFE8CAA2)
YUV	206.4100, -21.8941, 22.4424
Hunter-Lab	78.7436, 0.2972, 22.7890

Details

The Hex color **E8CAA2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2C0E8**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFD9**, and **AF946E** is the 20% darker color. If you saturate the color by 10%, you get **E8C08B**, and if you desaturate by 10%, it is **E8D4B9**.

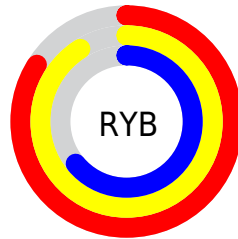
Distribution



Red (91%)

Green (79%)

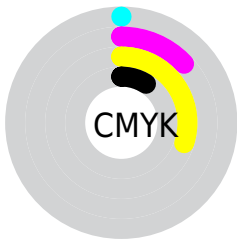
Blue (64%)



Red (84%)

Yellow (91%)

Blue (64%)

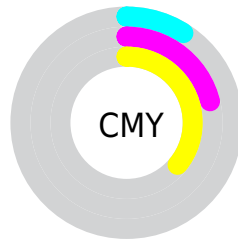


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (9%)



Cyan (9%)

Magenta (21%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8CAA2 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 E8CAA2 by changing the saturation by 10% instead.

 E8CAA2

 E8CAA2

FFFFFF

 CBAF88

 FFFFD9

 AF946E

 FFFFF6

 947A56

 7A623E

 604A27

 473312

 301E00

 170600

 000000

 E8CAA2

 E8CAA2

 E8C08B

 E8D4B9

 E8B674

 E8DED0

 E8AC5C

 E8E8E8

 E8A245

 E8F2FF

 E8982E

 E8FCFF

 E88E17

 E8FFFF

 E88500

Harmonies

Analogous

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



F8C3AD



E8CAA2



D1D2A3

Triad

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



E8CAA2



90DBDC



E4C4ED

Complementary

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



E8CAA2



A2C0E8

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.



C7CCFA



E8CAA2



93D9F0

Square

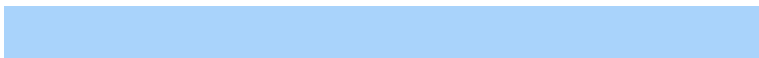
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8CAA2



9EDBC5



A9D3FB



F7BFD8

Rectangle

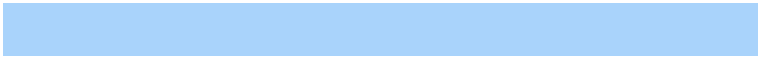
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8CAA2



BFD6AA



A9D3FB



DBC6F2

Sweetspot

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



E8CAA2



FFF5E8



E8A2C0



807971



000000



808080

Same Dimension

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



E8CAA2



FFD8A3



E3E8A2



736E67



B36600



331D00

Inverse Universe

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



A2C0E8



A3CBFF



A7A2E8



676C73



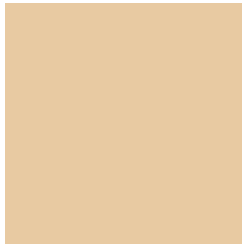
004DB3



001633

Previews

White Background



This preview shows how the Hex color E8CAA2 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 E8CAA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

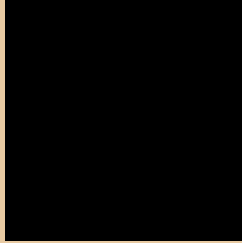
Any Text WCAG AA ✓ Pass

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 E8CAA2 Background



This preview shows how black text looks on a background with the Hex color E8CAA2.

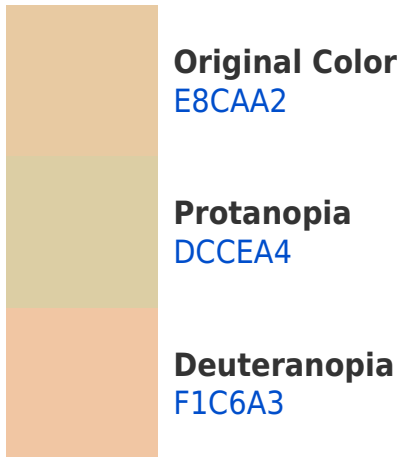


This preview shows how white text looks on a background with the Hex color E8CAA2.

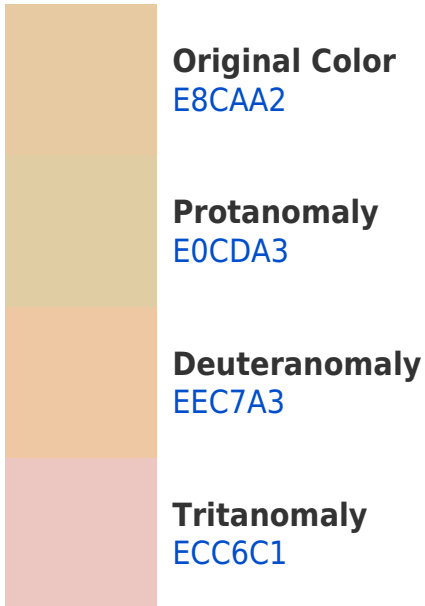
Color Blindness Simulation

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 E8CAA2 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 #E8CAA2 looks like.

```
.text, #text, p{  
    color:#E8CAA2  
}
```

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 #E8CAA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CAA2  
}
```

Border

The CSS property to change the border of an element to Hex E8CAA2 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  
#E8CAA2 }
```

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

```
.border{ border-color:#E8CAA2 }
```

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

Here you see how a box with a 4 pixel #E8CAA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CAA2; -webkit-box-shadow:4px 4px  
4px 4px #E8CAA2; box-shadow:4px 4px 4px  
4px #E8CAA2 }
```

Background

The CSS property to change the background color of an element to Hex E8CAA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CAA2 }
```

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

```
.background{ background-color:#E8CAA2 }
```

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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