

Converting Colors

Hex(E8C28A)

Have a look what the booklet for
Hex(E8C28A) contains.

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Color

Hex(E8C28A)

Conversions

Conversions Part 1

Format	Color
Hex	E8C28A
RGB	232, 194, 138
RGB Percent	91%, 76%, 54%
CMY	0.0902, 0.2392, 0.4588
CMYK	0.00, 0.16, 0.41, 0.09
HSL	36°, 67%, 73%
HSV	36°, 41%, 91%
XYZ	57.1579, 57.5744, 32.1452
YIQ	198.9780, 40.6240, -9.3600

Conversions

Conversions Part 2

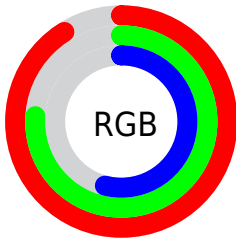
Format	Color
R_{YB}	202, 232, 138
Decimal	15254154
CIE Lab	80.50, 6.08, 33.21
CIE LCh	81, 33.761, 79.624
Yxy	57.5744, 0.3892, 0.3920
Android (android.graphics.Color)	4293444234 (0xFFE8C28A)
YUV	198.9780, -30.0622, 28.9603
Hunter-Lab	75.8778, 1.6761, 27.9966

Details

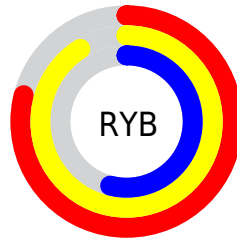
The Hex color **E8C28A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8AB0E8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFACD**, and **AF8D57** is the 20% darker color. If you saturate the color by 10%, you get **E8B973**, and if you desaturate by 10%, it is **E8CBA1**.

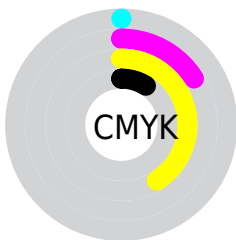
Distribution



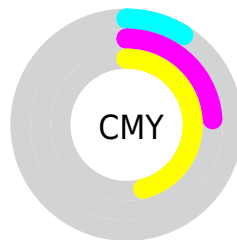
- Red (91%)
- Green (76%)
- Blue (54%)



- Red (79%)
- Yellow (91%)
- Blue (54%)



- Cyan (0%)
- Magenta (16%)
- Yellow (41%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8C28A 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 E8C28A by changing the saturation by 10% instead.

 E8C28A

 E8C28A

FFFFFF

 CBA770

 FFFAC0

 AF8D57

 FFFFDC

 93733F

 FFFFF9

 785B28

 5E4311

 452D00

 2B1900

 110000

 000000

 E8C28A

 E8C28A

 E8B973

 E8CBA1

 E8AF5C

 E8D5B8

 E8A644

 E8DED0

 E89C2D

 E8E8E7

 E89316

 E8F1FE

 E88A00

 E8FAFF

 E8FFFF

Harmonies

Analogous

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



FEB899



E8C28A



C9CC8C

Triad

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



E8C28A



65D9DC



E5B9F1

Complementary

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



E8C28A



8AB0E8

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.



BDC4FF



E8C28A



69D6F7

Square

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



E8C28A



80D8BB



8ECEFF



FFB1D4

Rectangle

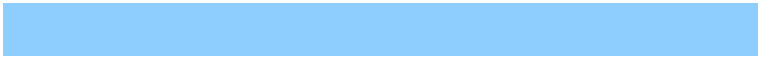
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8C28A



B1D296



8ECEFF



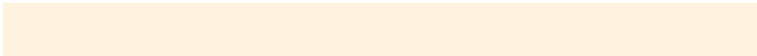
D9BCF8

Sweetspot

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



E8C28A



FFF3E0



E88AB1



80786E



000000



808080

Same Dimension

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



E8C28A



FFCC82



E0E88A



736E67



B36A00



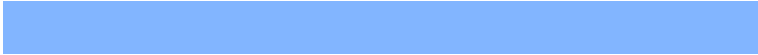
331E00

Inverse Universe

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



8AB0E8



82B5FF



928AE8



676C73



0048B3



001533

Previews

White Background



This preview shows how the Hex color E8C28A 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 E8C28A 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 E8C28A Background



This preview shows how black text looks on a background with the Hex color E8C28A.

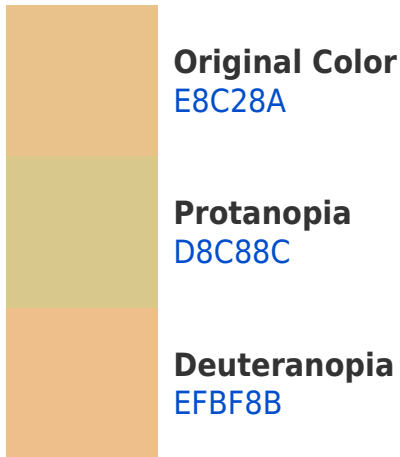


This preview shows how white text looks on a background with the Hex color E8C28A.

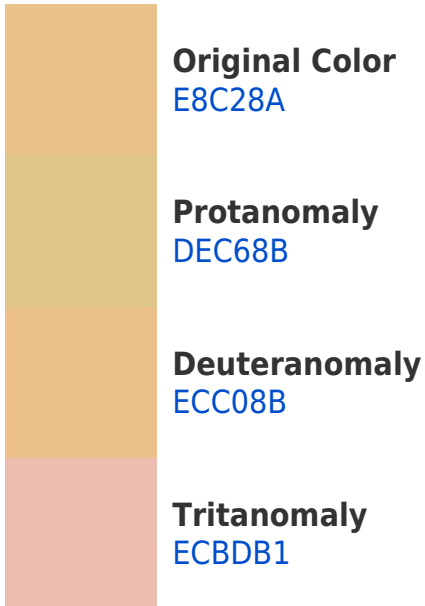
Color Blindness Simulation

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](#).

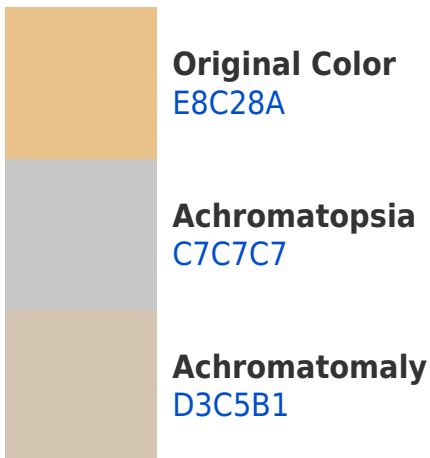
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8C28A 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 #E8C28A looks like.

```
.text, #text, p{  
    color:#E8C28A  
}
```

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 #E8C28A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C28A
}
```

Border

The CSS property to change the border of an element to Hex E8C28A 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
#E8C28A }
```

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

```
.border{ border-color:#E8C28A }
```

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

Here you see how a box with a 4 pixel #E8C28A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C28A; -webkit-box-shadow:4px 4px  
4px 4px #E8C28A; box-shadow:4px 4px 4px  
4px #E8C28A }
```

Background

The CSS property to change the background color of an element to Hex E8C28A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C28A }
```

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

```
.background{ background-color:#E8C28A }
```

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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