

Converting Colors

Hex(E8C3A6)

Have a look what the booklet for
Hex(E8C3A6) contains.

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Color

Hex(E8C3A6)

Conversions

Conversions Part 1

Format	Color
Hex	E8C3A6
RGB	232, 195, 166
RGB Percent	91%, 76%, 65%
CMY	0.0902, 0.2353, 0.3490
CMYK	0.00, 0.16, 0.28, 0.09
HSL	26°, 59%, 78%
HSV	26°, 28%, 91%
XYZ	59.6768, 58.9392, 44.3075
YIQ	202.7570, 31.3610, -1.1750

Conversions

Conversions Part 2

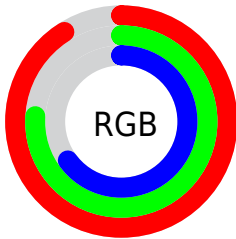
Format	Color
RYB	232, 218, 166
Decimal	15254438
CIELab	81.26, 8.93, 19.48
CIELCh	81, 21.429, 65.371
Yxy	58.9392, 0.3663, 0.3618
Android (android.graphics.Color)	4293444518 (0xFFE8C3A6)
YUV	202.7570, -18.1212, 25.6461
Hunter-Lab	76.7719, 4.4019, 19.5222

Details

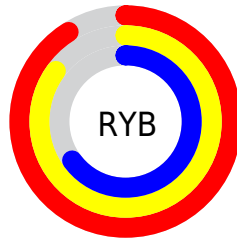
The Hex color **E8C3A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6CBE8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFCDD**, and **AF8D72** is the 20% darker color. If you saturate the color by 10%, you get **E8B68F**, and if you desaturate by 10%, it is **E8D0BD**.

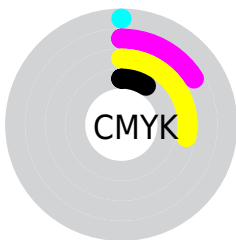
Distribution



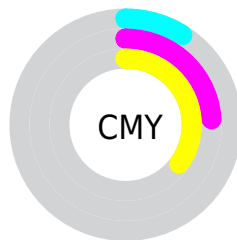
- Red (91%)
- Green (76%)
- Blue (65%)



- Red (91%)
- Yellow (85%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (28%)
- Black (9%)



- Cyan (9%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8C3A6 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 E8C3A6 by changing the saturation by 10% instead.

 E8C3A6

 E8C3A6

FFFFFF

 CBA88C

 FFFCDD

 AF8D72

 FFFFFA

 947459

 7A5B42

 60442B

 472D16

 301900

 180000

 000000

 E8C3A6

 E8C3A6

 E8B68F

 E8D0BD

 E8A978

 E8DDD4

 E89C60

 E8EAEC

 E88F49

 E8F7FF

 E88232

 E8FFFF

 E8751B

 E86804

 E86600

Harmonies

Analogous

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



F2BEB4



E8C3A6



D6CAA2

Triad

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



E8C3A6



98D6CD



D2C4EB

Complementary

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



E8C3A6



A6CBE8

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.



B8CAF1



E8C3A6



94D4E0

Square

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



E8C3A6



A9D4B9



A0D0EE



E7BEDB

Rectangle

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



E8C3A6



C7CEA5



A0D0EE



C9C6EE

Sweetspot

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



E8C3A6



FFF2E8



E8A6CB



807871



000000



808080

Same Dimension

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



E8C3A6



FFCEA8



E8E4A6



736C67



B34E00



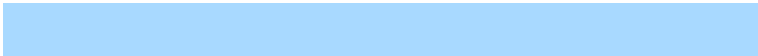
331600

Inverse Universe

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



A6CBE8



A8D9FF



A6AAE8



676E73



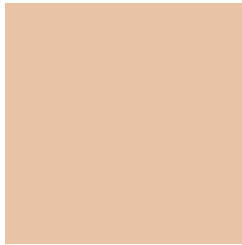
0064B3



001D33

Previews

White Background



This preview shows how the Hex color E8C3A6 looks on a white background.

Color Contrast Check

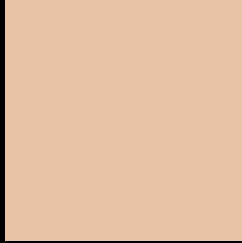
Large Text (above 18pt) WCAG AA × Fail

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 E8C3A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

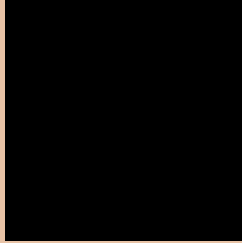
Any Text WCAG AA ✓ Pass

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 E8C3A6 Background



This preview shows how black text looks on a background with the Hex color E8C3A6.

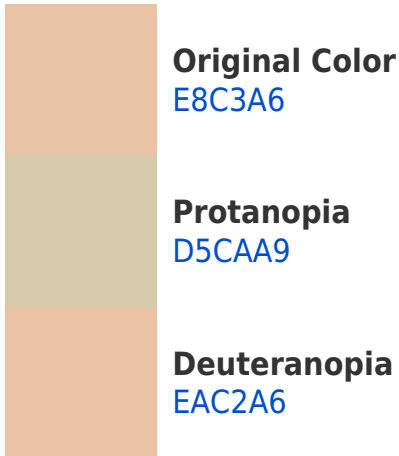


This preview shows how white text looks on a background with the Hex color E8C3A6.

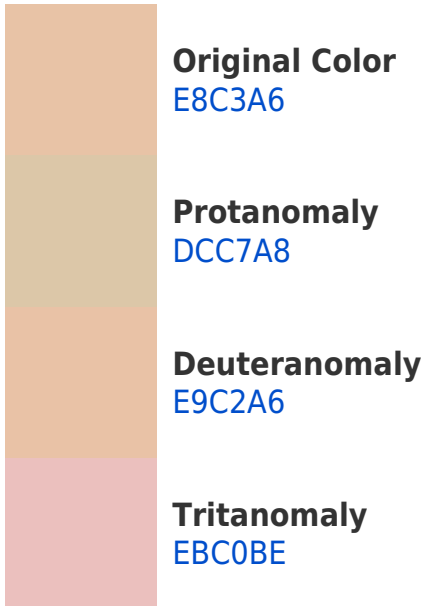
Color Blindness Simulation

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](#).

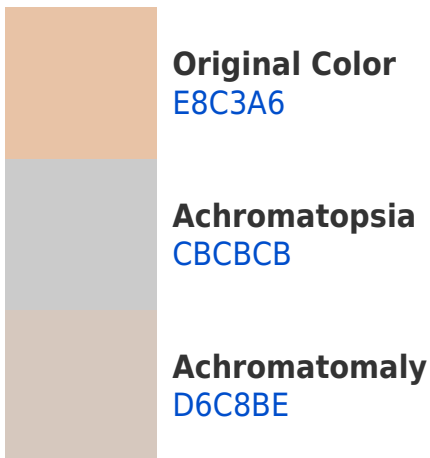
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8C3A6 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 #E8C3A6 looks like.

```
.text, #text, p{  
    color:#E8C3A6  
}
```

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 #E8C3A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8C3A6
}
```

Border

The CSS property to change the border of an element to Hex E8C3A6 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
#E8C3A6 }
```

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

```
.border{ border-color:#E8C3A6 }
```

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

Here you see how a box with a 4 pixel #E8C3A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8C3A6; -webkit-box-shadow:4px 4px  
4px 4px #E8C3A6; box-shadow:4px 4px 4px  
4px #E8C3A6 }
```

Background

The CSS property to change the background color of an element to Hex E8C3A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8C3A6 }
```

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

```
.background{ background-color:#E8C3A6 }
```

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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