

Converting Colors

Hex(E3C098)

Have a look what the booklet for
Hex(E3C098) contains.

Hex(E3C098)	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(E3C098)

Conversions

Conversions Part 1

Format	Color
Hex	E3C098
RGB	227, 192, 152
RGB Percent	89%, 75%, 60%
CMY	0.1098, 0.2471, 0.4039
CMYK	0.00, 0.15, 0.33, 0.11
HSL	32°, 57%, 74%
HSV	32°, 33%, 89%
XYZ	56.1957, 56.2972, 37.6104
YIQ	197.9050, 33.7000, -5.0200

Conversions

Conversions Part 2

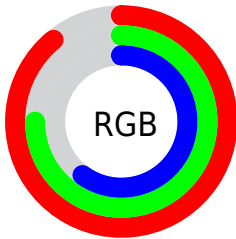
Format	Color
R _Y B	218, 227, 152
Decimal	14925976
CIE Lab	79.78, 6.80, 24.81
CIE LCh	80, 25.728, 74.679
Yxy	56.2972, 0.3744, 0.3751
Android (android.graphics.Color)	4293116056 (0xFFE3C098)
YUV	197.9050, -22.6312, 25.5163
Hunter-Lab	75.0314, 2.3847, 22.8022

Details

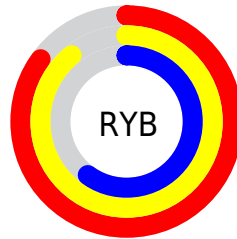
The Hex color **E3C098** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98BBE3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF8CE**, and **AA8B65** is the 20% darker color. If you saturate the color by 10%, you get **E3B581**, and if you desaturate by 10%, it is **E3CBAF**.

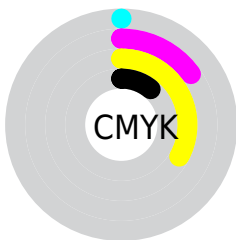
Distribution



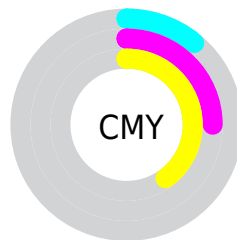
- Red (89%)
- Green (75%)
- Blue (60%)



- Red (85%)
- Yellow (89%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (33%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C098 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 E3C098 by changing the saturation by 10% instead.

 E3C098

FFFFFF

 FFF8CE

 FFFFEB

 E3C098

 C6A57E

 AA8B65

 8F714C

 755935

 5B411F

 422B09

 2A1700

 0F0000

 000000

 E3C098

 E3C098

 E3B581

 E3CBAF

 E3AB6B

 E3D5C5

 E3A054

 E3E0DC

 E3963D

 E3EAF3

 E38B27

 E3F5FF

 E38010

 E3FFFF

 E37900

Harmonies

Analogous

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



F3B9A5



E3C098



CCC897

Triad

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



E3C098



84D3D1



D8BCE8

Complementary

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



E3C098



98BBE3

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.



B9C4F4



E3C098



84D1E7

Square

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



E3C098



96D3B8



99CCF3



EEB6D3

Rectangle

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



E3C098



B9CD9E



99CCF3



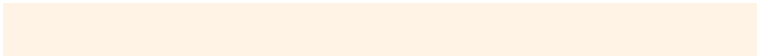
CFBEED

Sweetspot

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



E3C098



FFF3E6



E398BB



807870



000000



808080

Same Dimension

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



E3C098



FFCF99



E1E398



736D67



B35F00



331B00

Inverse Universe

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



98BBE3



99C9FF



9B98E3



676D73



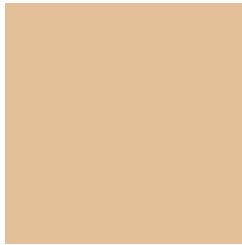
0053B3



001833

Previews

White Background



This preview shows how the Hex color E3C098 looks on a white background.

Color Contrast Check

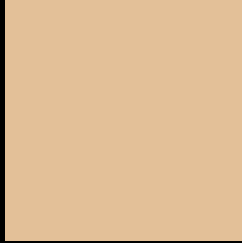
Large Text (above 18pt) WCAG AA × Fail

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 E3C098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

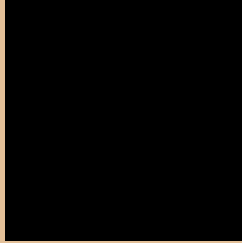
Any Text WCAG AA ✓ Pass

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 E3C098 Background



This preview shows how black text looks on a background with the Hex color E3C098.

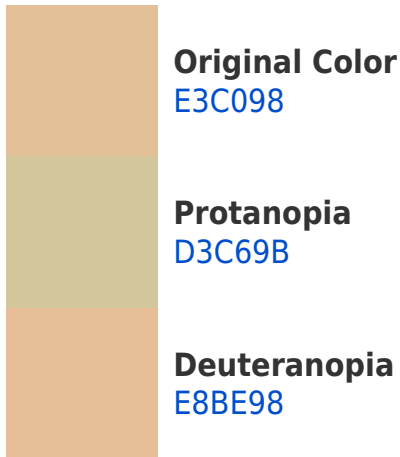


This preview shows how white text looks on a background with the Hex color E3C098.

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](#).

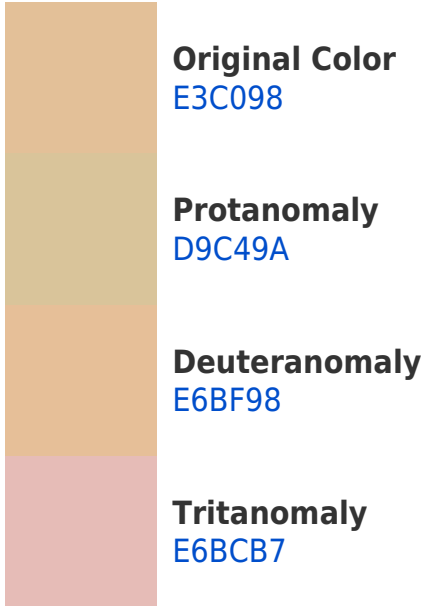
Dichromacy





Tritanopia
E8B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3C098 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 #E3C098 looks like.

```
.text, #text, p{  
    color:#E3C098  
}
```

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 #E3C098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C098
}
```

Border

The CSS property to change the border of an element to Hex E3C098 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
#E3C098 }
```

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

```
.border{ border-color:#E3C098 }
```

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

Here you see how a box with a 4 pixel #E3C098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C098; -webkit-box-shadow:4px 4px  
4px 4px #E3C098; box-shadow:4px 4px 4px  
4px #E3C098 }
```

Background

The CSS property to change the background color of an element to Hex E3C098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C098 }
```

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

```
.background{ background-color:#E3C098 }
```

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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