

Converting Colors

Hex(E3C5A1)

Have a look what the booklet for
Hex(E3C5A1) contains.

Hex(E3C5A1)	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(E3C5A1)

Conversions

Conversions Part 1

Format	Color
Hex	E3C5A1
RGB	227, 197, 161
RGB Percent	89%, 77%, 63%
CMY	0.1098, 0.2275, 0.3686
CMYK	0.00, 0.13, 0.29, 0.11
HSL	33°, 54%, 76%
HSV	33°, 29%, 89%
XYZ	58.0778, 58.8366, 42.0138
YIQ	201.8660, 29.4360, -4.8360

Conversions

Conversions Part 2

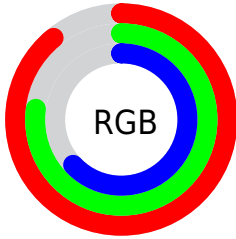
Format	Color
R _Y B	216, 227, 161
Decimal	14927265
CIE Lab	81.20, 5.32, 21.98
CIE LCh	81, 22.618, 76.409
Yxy	58.8366, 0.3654, 0.3702
Android (android.graphics.Color)	4293117345 (0xFFE3C5A1)
YUV	201.8660, -20.1469, 22.0425
Hunter-Lab	76.7050, 0.9189, 21.2185

Details

The Hex color **E3C5A1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A1BFE3**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFED8**, and **AB8F6D** is the 20% darker color. If you saturate the color by 10%, you get **E3BB8A**, and if you desaturate by 10%, it is **E3CFB8**.

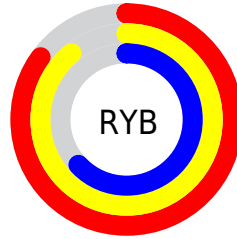
Distribution



Red (89%)

Green (77%)

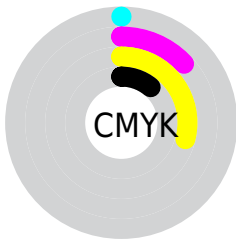
Blue (63%)



Red (85%)

Yellow (89%)

Blue (63%)

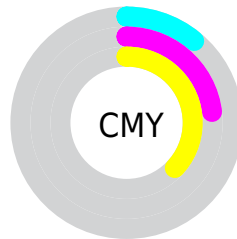


Cyan (0%)

Magenta (13%)

Yellow (29%)

Black (11%)



Cyan (11%)

Magenta (23%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3C5A1 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 E3C5A1 by changing the saturation by 10% instead.

 E3C5A1

 E3C5A1

FFFFFF

 C7AA87

 FFFED8

 AB8F6D

 FFFFF4

 907655

 755D3D

 5C4627

 432F12

 2C1A00

 120000

 000000

 E3C5A1

 E3C5A1

 E3BB8A

 E3CFB8

 E3B074

 E3DACE

 E3A65D

 E3E4E5

 E39C46

 E3EEFC

 E39130

 E3F9FF

 E38719

 E3FFFF

 E37D02

 E37C00

Harmonies

Analogous

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



F1BFAC



E3C5A1



CECCA1

Triad

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



E3C5A1



91D6D5



DBC1E7

Complementary

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



E3C5A1



A1BFE3

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.



C1C8F2



E3C5A1



93D4E8

Square

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



E3C5A1



9FD5BF



A5CFF2



EEBCD4

Rectangle

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



E3C5A1



BED0A7



A5CFF2



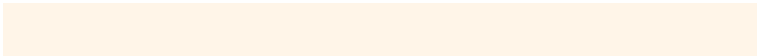
D3C3EC

Sweetspot

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



E3C5A1



FFF5E8



E3A1C0



807971



000000



808080

Same Dimension

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



E3C5A1



FFD6A6



E1E3A1



736E67



B36100



331C00

Inverse Universe

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



A1BFE3



A6CEFF



A3A1E3



676C73



0051B3



001733

Previews

White Background



This preview shows how the Hex color E3C5A1 looks on a white background.

Color Contrast Check

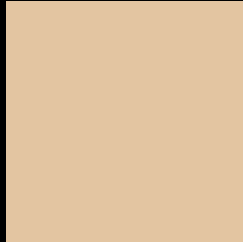
Large Text (above 18pt) WCAG AA × Fail

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 E3C5A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

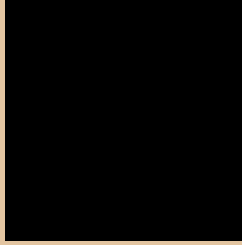
Any Text WCAG AA ✓ Pass

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 E3C5A1 Background



This preview shows how black text looks on a background with the Hex color E3C5A1.

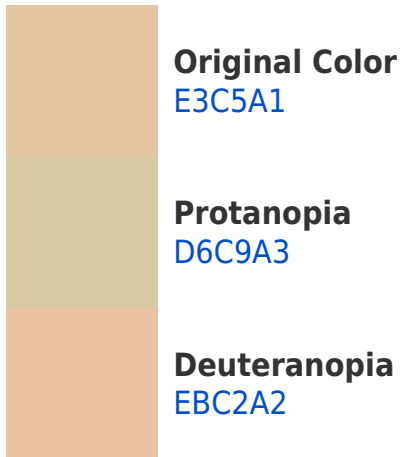


This preview shows how white text looks on a background with the Hex color E3C5A1.

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](#).

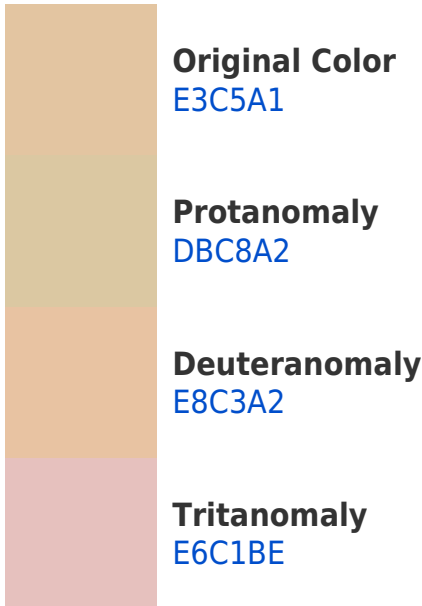
Dichromacy



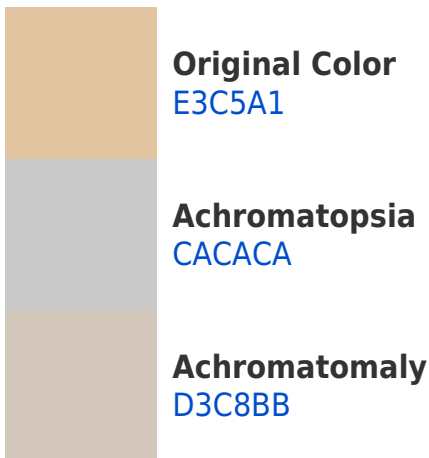


Tritanopia
E8BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3C5A1 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 #E3C5A1 looks like.

```
.text, #text, p{  
    color:#E3C5A1  
}
```

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 #E3C5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3C5A1
}
```

Border

The CSS property to change the border of an element to Hex E3C5A1 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
#E3C5A1 }
```

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

```
.border{ border-color:#E3C5A1 }
```

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

Here you see how a box with a 4 pixel #E3C5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3C5A1; -webkit-box-shadow:4px 4px  
4px 4px #E3C5A1; box-shadow:4px 4px 4px  
4px #E3C5A1 }
```

Background

The CSS property to change the background color of an element to Hex E3C5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3C5A1 }
```

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

```
.background{ background-color:#E3C5A1 }
```

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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