

Converting Colors

Hex(E3CA79)

Have a look what the booklet for
Hex(E3CA79) contains.

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Color

Hex(E3CA79)

Conversions

Conversions Part 1

Format	Color
Hex	E3CA79
RGB	227, 202, 121
RGB Percent	89%, 79%, 47%
CMY	0.1098, 0.2078, 0.5255
CMYK	0.00, 0.11, 0.47, 0.11
HSL	46°, 65%, 68%
HSV	46°, 47%, 89%
XYZ	56.2503, 59.9524, 26.6964
YIQ	200.2410, 40.9010, -19.8910

Conversions

Conversions Part 2

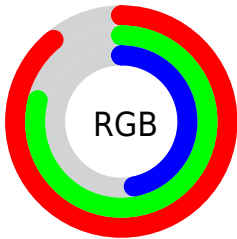
Format	Color
RYB	154, 227, 121
Decimal	14928505
CIELab	81.81, -1.81, 43.46
CIELCh	82, 43.502, 92.391
Yxy	59.9524, 0.3936, 0.4195
Android (android.graphics.Color)	4293118585 (0xFFE3CA79)
YUV	200.2410, -39.0658, 23.4676
Hunter-Lab	77.4290, -5.8247, 33.7579

Details

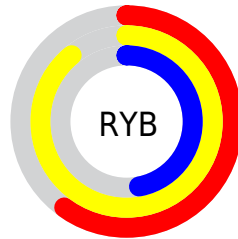
The Hex color **E3CA79** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7992E3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFFAF**, and **AA9446** is the 20% darker color. If you saturate the color by 10%, you get **E3C562**, and if you desaturate by 10%, it is **E3CF90**.

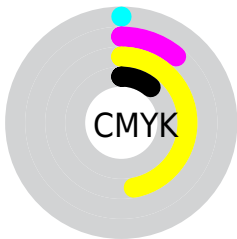
Distribution



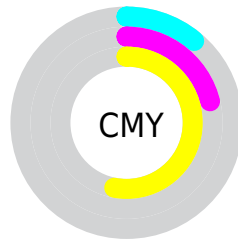
- Red (89%)
- Green (79%)
- Blue (47%)



- Red (60%)
- Yellow (89%)
- Blue (47%)



- Cyan (0%)
- Magenta (11%)
- Yellow (47%)
- Black (11%)



- Cyan (11%)
- Magenta (21%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3CA79 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 E3CA79 by changing the saturation by 10% instead.

 E3CA79

 E3CA79

FFFFFF

 C6AF5F

 FFFFAF

 AA9446

 FFFPCA

 8E7B2D

 FFFFE7

 736213

 584A00

 3F3400

 261F00

 050800

 000000

 E3CA79

 E3CA79

 E3C562

 E3CF90

 E3BF4C

 E3D5A6

 E3BA35

 E3DABD

 E3B51E

 E3DFD4

 E3AF08

 E3E5EA

 E3AD00

 E3EAFF

 E3EFFF

 E3F5FF

 E3FAFF

Harmonies

Analogous

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



FFBC84



E3CA79



B8D685

Triad

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



E3CA79



0BE0F6



FFB2F2

Complementary

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



E3CA79



7992E3

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.



D4C0FF



E3CA79



4ADAFF

Square

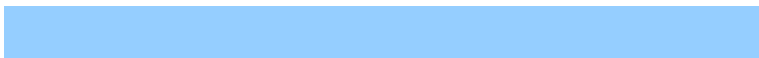
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3CA79



4DE1CD



95CEFF



FFABCA

Rectangle

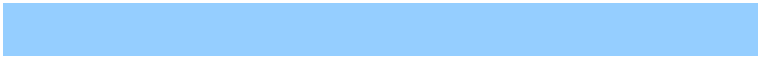
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E3CA79



98DC98



95CEFF



F5B6FE

Sweetspot

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



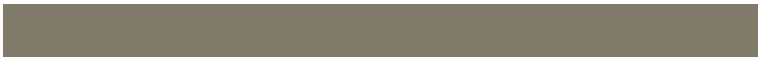
E3CA79



FFF7DB



E37994



807A6A



000000



808080

Same Dimension

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



E3CA79



FFDD70



C9E379



737067



B38800



332700

Inverse Universe

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



7992E3



7092FF



9479E3



676A73



002AB3



000C33

Previews

White Background



This preview shows how the Hex color E3CA79 looks on a white background.

Color Contrast Check

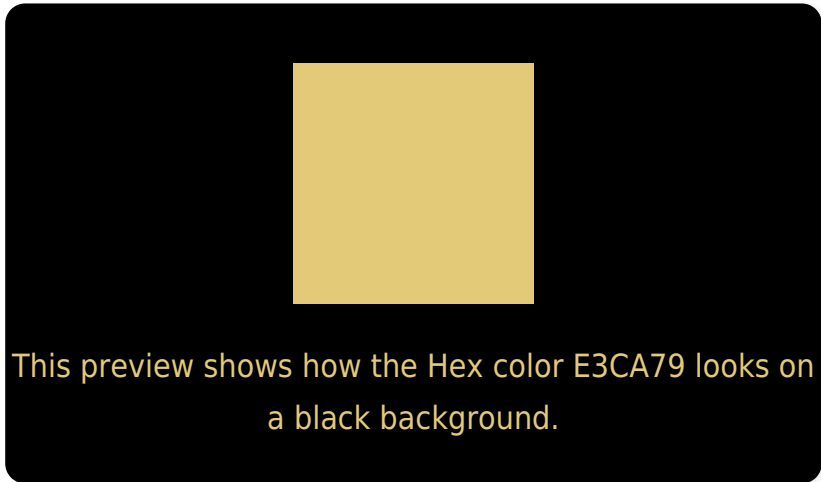
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 E3CA79 Background



This preview shows how black text looks on a background with the Hex color E3CA79.

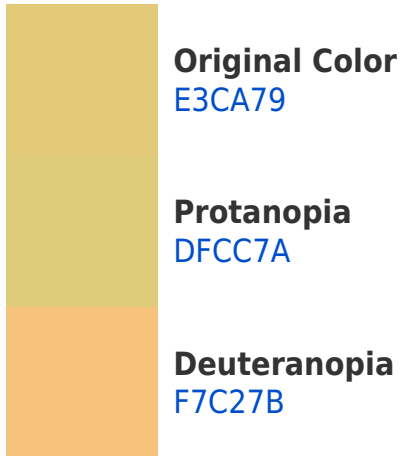


This preview shows how white text looks on a background with the Hex color E3CA79.

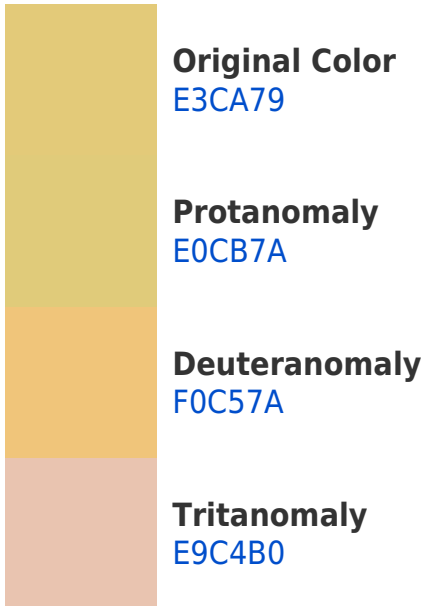
Color Blindness Simulation

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](#).

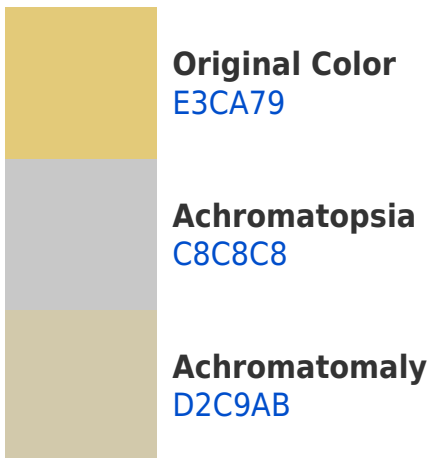
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3CA79 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 #E3CA79 looks like.

```
.text, #text, p{  
    color:#E3CA79  
}
```

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 #E3CA79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3CA79
}
```

Border

The CSS property to change the border of an element to Hex E3CA79 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
#E3CA79 }
```

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

```
.border{ border-color:#E3CA79 }
```

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

Here you see how a box with a 4 pixel #E3CA79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3CA79; -webkit-box-shadow:4px 4px  
4px 4px #E3CA79; box-shadow:4px 4px 4px  
4px #E3CA79 }
```

Background

The CSS property to change the background color of an element to Hex E3CA79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3CA79 }
```

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

```
.background{ background-color:#E3CA79 }
```

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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