

Converting Colors

Hex(E7E483)

Have a look what the booklet for
Hex(E7E483) contains.

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Color

Hex(E7E483)

Conversions

Conversions Part 1

Format	Color
Hex	E7E483
RGB	231, 228, 131
RGB Percent	91%, 89%, 51%
CMY	0.0941, 0.1059, 0.4863
CMYK	0.00, 0.01, 0.43, 0.09
HSL	58°, 68%, 71%
HSV	58°, 43%, 91%
XYZ	64.7951, 74.1144, 32.3632
YIQ	217.8390, 32.9250, -29.5310

Conversions

Conversions Part 2

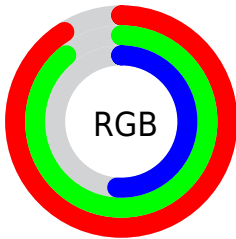
Format	Color
RYB	134, 231, 131
Decimal	15197315
CIELab	88.98, -12.43, 47.52
CIELCh	89, 49.120, 104.661
Yxy	74.1144, 0.3783, 0.4327
Android (android.graphics.Color)	4293387395 (0xFFE7E483)
YUV	217.8390, -42.8116, 11.5422
Hunter-Lab	86.0897, -16.3096, 37.9743

Details

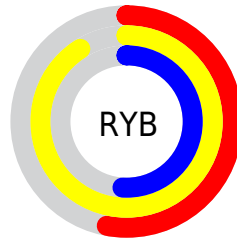
The Hex color **E7E483** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8386E7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFBA**, and **AEAD4F** is the 20% darker color. If you saturate the color by 10%, you get **E7E36C**, and if you desaturate by 10%, it is **E7E59A**.

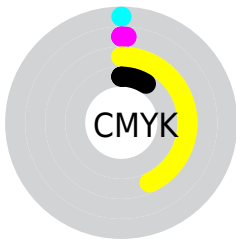
Distribution



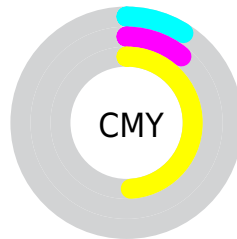
- Red (91%)
- Green (89%)
- Blue (51%)



- Red (53%)
- Yellow (91%)
- Blue (51%)



- Cyan (0%)
- Magenta (1%)
- Yellow (43%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E483 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 E7E483 by changing the saturation by 10% instead.

 E7E483

 E7E483

FFFFFF

 CAC869

 FFFFBA

 AEAD4F

 FFFFD6

 929235


 FFFFF3

 77791B

 5C6000

 434800

 2A3200

 111D00

 000000

 E7E483

 E7E483

 E7E36C

 E7E59A

 E7E355

 E7E5B1

 E7E23E

 E7E6C8

 E7E127

 E7E7DF

 E7E110

 E7E7F7

 E7E000

 E7E8FF

 E7E9FF

 E7EAFF

Harmonies

Analogous

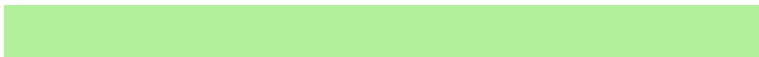
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD485



E7E483



B3F09B

Triad

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



E7E483



00F5FF



FFBDFA

Complementary

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



E7E483



8386E7

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.



FFCBFF



E7E483



6AEBFF

Square

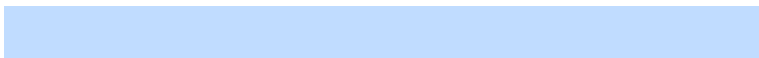
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7E483



12F8F6



C0DCFF



FFBCCA

Rectangle

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



E7E483



8BF5B6



C0DCFF



FFC1FF

Sweetspot

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



E7E483



FFFEDE



E78386



807F6B



000000



808080

Same Dimension

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



E7E483



FFFB7A



B8E783



737267



B3AD00



333100

Inverse Universe

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



8386E7



7A7EFF



B283E7



676873



0005B3



000233

Previews

White Background



This preview shows how the Hex color E7E483 looks on a white background.

Color Contrast Check

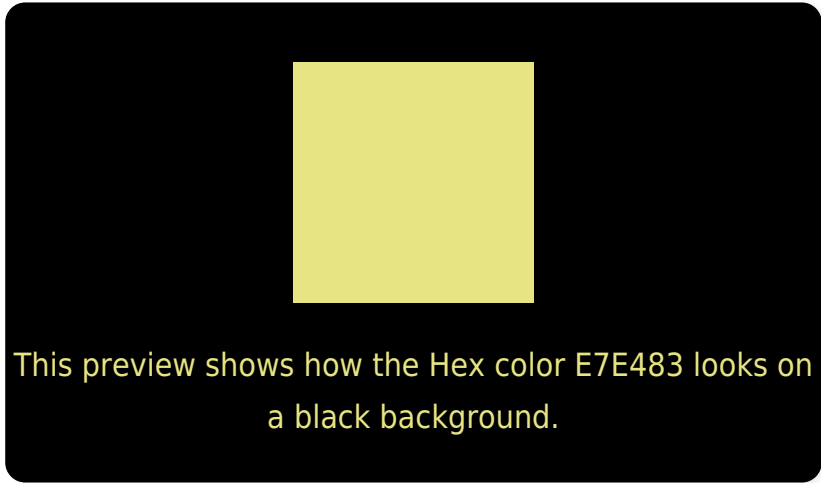
Large Text (above 18pt) WCAG AA × Fail

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

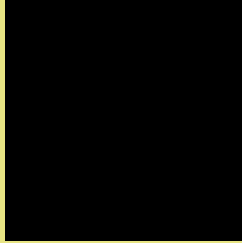
Any Text WCAG AA ✓ Pass

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 E7E483 Background



This preview shows how black text looks on a background with the Hex color E7E483.

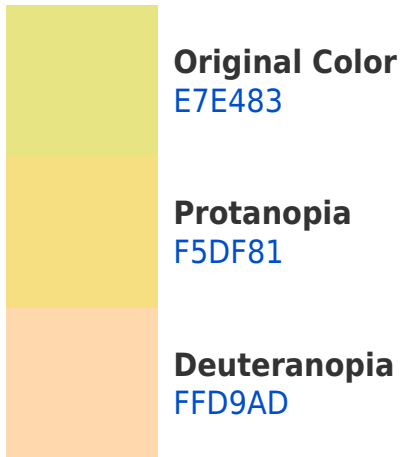


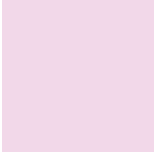
This preview shows how white text looks on a background with the Hex color E7E483.

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](#).

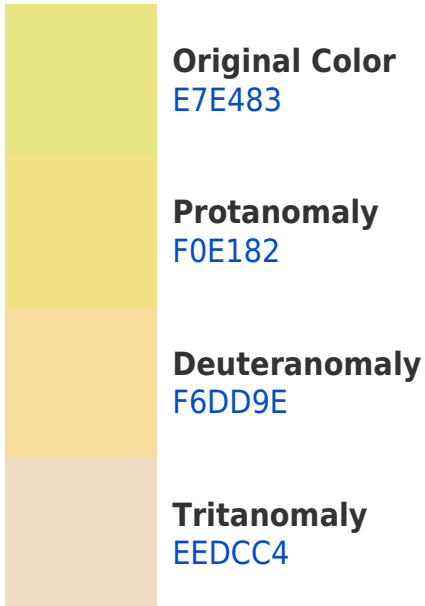
Dichromacy



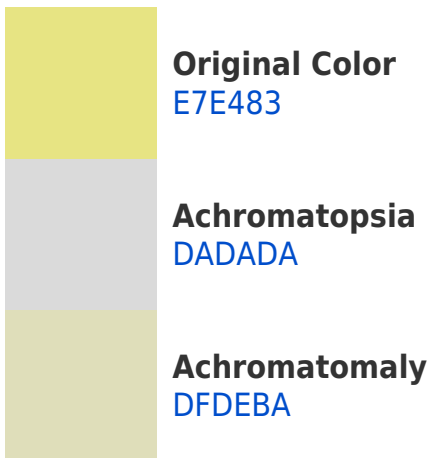


Tritanopia
F2D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E7E483 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 #E7E483 looks like.

```
.text, #text, p{  
    color:#E7E483  
}
```

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 #E7E483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E483
}
```

Border

The CSS property to change the border of an element to Hex E7E483 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
#E7E483 }
```

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

```
.border{ border-color:#E7E483 }
```

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

Here you see how a box with a 4 pixel #E7E483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E483; -webkit-box-shadow:4px 4px  
4px 4px #E7E483; box-shadow:4px 4px 4px  
4px #E7E483 }
```

Background

The CSS property to change the background color of an element to Hex E7E483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E483 }
```

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

```
.background{ background-color:#E7E483 }
```

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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