

Converting Colors

Hex(E6D387)

Have a look what the booklet for
Hex(E6D387) contains.

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Color

Hex(E6D387)

Conversions

Conversions Part 1

Format	Color
Hex	E6D387
RGB	230, 211, 135
RGB Percent	90%, 83%, 53%
CMY	0.0980, 0.1725, 0.4706
CMYK	0.00, 0.08, 0.41, 0.10
HSL	48°, 66%, 72%
HSV	48°, 41%, 90%
XYZ	60.3006, 65.1608, 32.3208
YIQ	208.0170, 35.7200, -19.6080

Conversions

Conversions Part 2

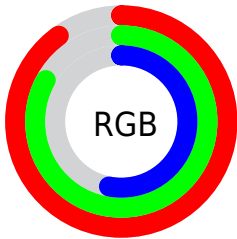
Format	Color
RYB	159, 230, 135
Decimal	15127431
CIELab	84.57, -3.84, 39.98
CIElCh	85, 40.160, 95.492
Yxy	65.1608, 0.3822, 0.4130
Android (android.graphics.Color)	4293317511 (0xFFE6D387)
YUV	208.0170, -35.9974, 19.2791
Hunter-Lab	80.7222, -7.9221, 32.7661

Details

The Hex color **E6D387** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **879AE6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFBD**, and **AD9D54** is the 20% darker color. If you saturate the color by 10%, you get **E6CE70**, and if you desaturate by 10%, it is **E6D89E**.

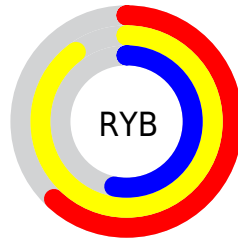
Distribution



Red (90%)

Green (83%)

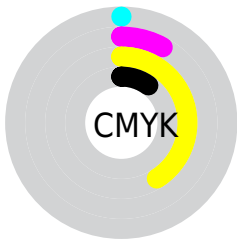
Blue (53%)



Red (62%)

Yellow (90%)

Blue (53%)

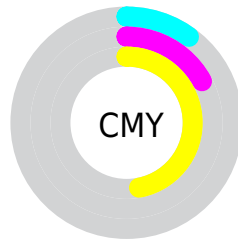


Cyan (0%)

Magenta (8%)

Yellow (41%)

Black (10%)



Cyan (10%)

Magenta (17%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6D387 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 E6D387 by changing the saturation by 10% instead.

 E6D387

 E6D387

FFFFFF

 C9B76D

 FFFFBD

 AD9D54

 FFFFD9

 91833B

 FFFFF6

 766A23

 5C5208

 433B00

 2A2500

 0F1100

 000000

 E6D387

 E6D387

 E6CE70

 E6D89E

 E6CA59

 E6DCB5

 E6C542

 E6E1CC

 E6C12B

 E6E5E3

 E6BC14

 E6EAFA

 E6B800

 E6EFFF

 E6F3FF

 E6F8FF

 E6FCFF

Harmonies

Analogous

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



FFC68F



E6D387



BDDE94

Triad

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



E6D387



4AE6FE



FFBBF3

Complementary

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



E6D387



879AE6

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.



E1C7FF



E6D387



6EDFFF

Square

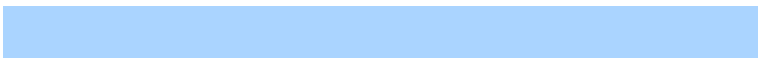
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6D387



62E8D9



AAD4FF



FFB6CD

Rectangle

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



E6D387



9FE3A7



AAD4FF



FEBEFF

Sweetspot

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



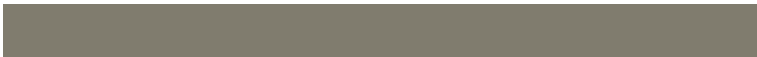
E6D387



FFF9E0



E6879A



807C6E



000000



808080

Same Dimension

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



E6D387



FFE580



CBE687



737067



B38F00



332900

Inverse Universe

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



879AE6



8099FF



A487E6



676A73



0024B3



000A33

Previews

White Background



This preview shows how the Hex color E6D387 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 E6D387 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 E6D387 Background



This preview shows how black text looks on a background with the Hex color E6D387.

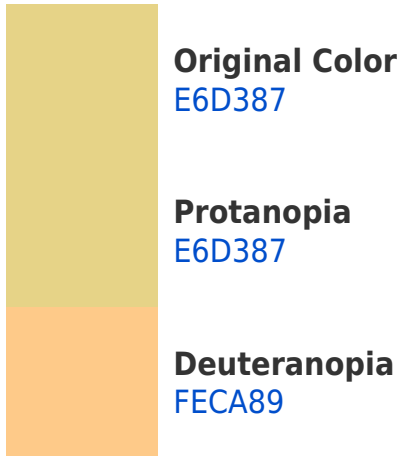


This preview shows how white text looks on a background with the Hex color E6D387.

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](#).

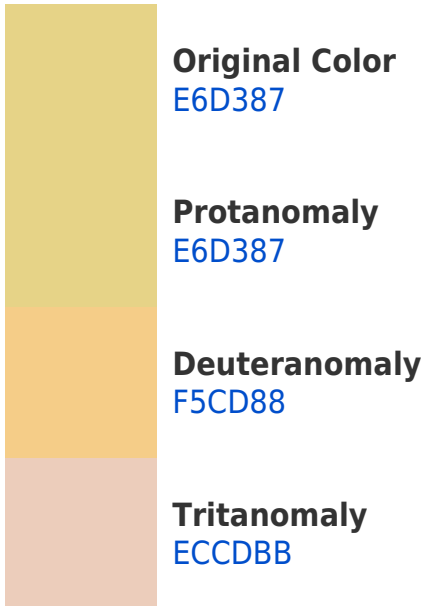
Dichromacy



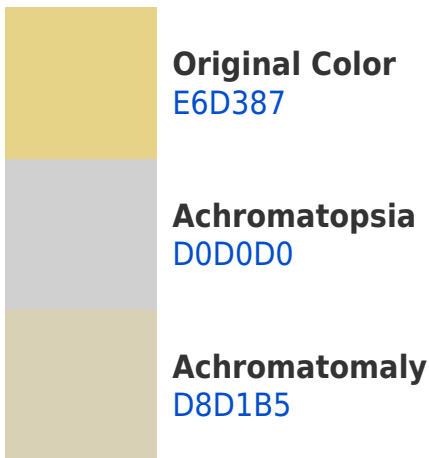


Tritanopia
EFC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6D387 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 #E6D387 looks like.

```
.text, #text, p{  
    color:#E6D387  
}
```

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 #E6D387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D387
}
```

Border

The CSS property to change the border of an element to Hex E6D387 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
#E6D387 }
```

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

```
.border{ border-color:#E6D387 }
```

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

Here you see how a box with a 4 pixel #E6D387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D387; -webkit-box-shadow:4px 4px  
4px 4px #E6D387; box-shadow:4px 4px 4px  
4px #E6D387 }
```

Background

The CSS property to change the background color of an element to Hex E6D387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D387 }
```

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

```
.background{ background-color:#E6D387 }
```

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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