

Converting Colors

Hex(E6DCAC)

Have a look what the booklet for
Hex(E6DCAC) contains.

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Color

Hex(E6DCAC)

Conversions

Conversions Part 1

Format	Color
Hex	E6DCAC
RGB	230, 220, 172
RGB Percent	90%, 86%, 67%
CMY	0.0980, 0.1373, 0.3255
CMYK	0.00, 0.04, 0.25, 0.10
HSL	50°, 54%, 79%
HSV	50°, 25%, 90%
XYZ	65.6727, 70.9880, 49.2704
YIQ	217.5180, 21.3680, -12.8080

Conversions

Conversions Part 2

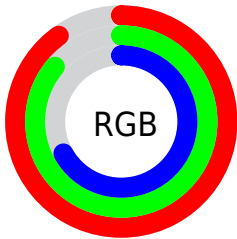
Format	Color
RYB	184, 230, 172
Decimal	15129772
CIELab	87.48, -4.00, 24.87
CIElCh	87, 25.186, 99.139
Yxy	70.9880, 0.3532, 0.3818
Android (android.graphics.Color)	4293319852 (0xFFE6DCAC)
YUV	217.5180, -22.4404, 10.9467
Hunter-Lab	84.2543, -8.3119, 24.3063

Details

The Hex color **E6DCAC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACB6E6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE4**, and **AEA577** is the 20% darker color. If you saturate the color by 10%, you get **E6D895**, and if you desaturate by 10%, it is **E6E0C3**.

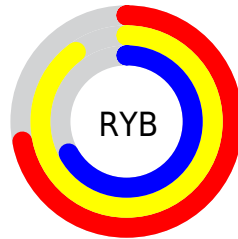
Distribution



Red (90%)

Green (86%)

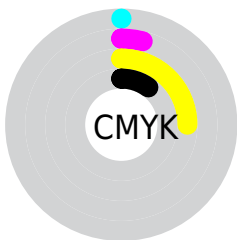
Blue (67%)



Red (72%)

Yellow (90%)

Blue (67%)

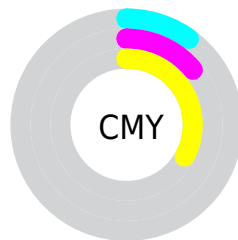


Cyan (0%)

Magenta (4%)

Yellow (25%)

Black (10%)



Cyan (10%)

Magenta (14%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6DCAC 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 E6DCAC by changing the saturation by 10% instead.

 E6DCAC

FFFFFF

 FFFFE4

 E6DCAC

 CAC091

 AEA577

 938B5E

 797146

 5F592F

 474219

 302C01

 191800

 000000

 E6DCAC

 E6DCAC

 E6D895

 E6E0C3

 E6D47E

 E6E4DA

 E6D067

 E6E8F1

 E6CC50

 E6ECFF

 E6C839

 E6F0FF

 E6C422

 E6F4FF

 E6C00B

 E6F8FF

 E6BE00

 E6FCFF

 E6FFFF

Harmonies

Analogous

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



FCD4AF



E6DCAC



CBE3B6

Triad

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



E6DCAC



9AE7F9



FFCCED

Complementary

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



E6DCAC



ACB6E6

Split Complementary

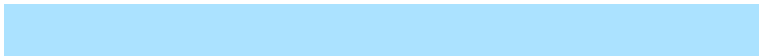
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9D3FF



E6DCAC



ABE2FF

Square

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



E6DCAC



9DE9E2



C9DBFF



FFCAD5

Rectangle

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



E6DCAC



B9E6C2



C9DBFF



FACEF4

Sweetspot

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



E6DCAC



FFFBEB



E6ACB7



807D73



000000



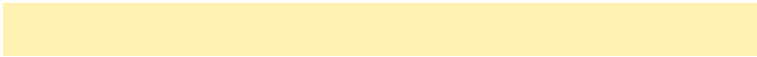
808080

Same Dimension

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



E6DCAC



FFF2B3



D4E6AC



737167



B39400



332A00

Inverse Universe

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



ACB6E6



B3C0FF



BEACE6



676973



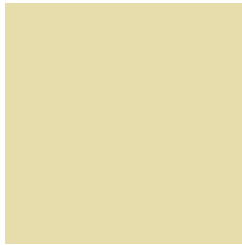
001FB3



000933

Previews

White Background



This preview shows how the Hex color E6DCAC looks on a white background.

Color Contrast Check

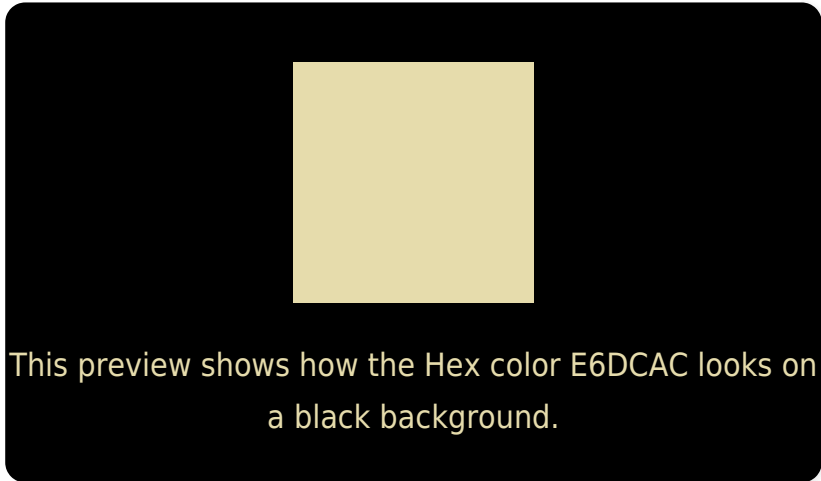
Large Text (above 18pt) WCAG AA × Fail

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

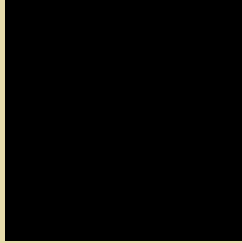
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

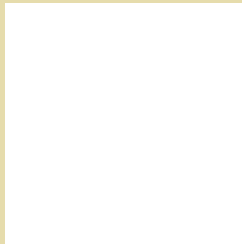
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E6DCAC Background



This preview shows how black text looks on a background with the Hex color E6DCAC.

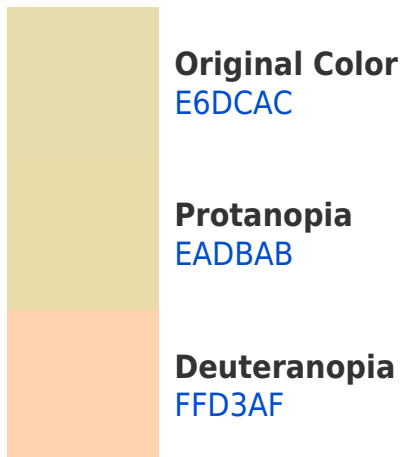


This preview shows how white text looks on a background with the Hex color E6DCAC.

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
EDD4E5

Trichromacy



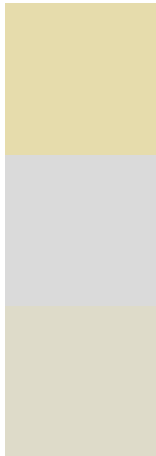
Original Color
E6DCAC

Protanomaly
E9DBAB

Deuteranomaly
F6D6AE

Tritanomaly
EAD7D0

Monochromacy



Original Color
E6DCAC

Achromatopsia
DADADA

Achromatomaly
DED9C9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6DCAC 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 #E6DCAC looks like.

```
.text, #text, p{  
    color:#E6DCAC  
}
```

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 #E6DCAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6DCAC
}
```

Border

The CSS property to change the border of an element to Hex E6DCAC 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
#E6DCAC }
```

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

```
.border{ border-color:#E6DCAC }
```

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

Here you see how a box with a 4 pixel #E6DCAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6DCAC; -webkit-box-shadow:4px 4px  
4px 4px #E6DCAC; box-shadow:4px 4px 4px  
4px #E6DCAC }
```

Background

The CSS property to change the background color of an element to Hex E6DCAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6DCAC }
```

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

```
.background{ background-color:#E6DCAC }
```

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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