

Converting Colors

Hex(E6CADA)

Have a look what the booklet for
Hex(E6CADA) contains.

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Color

Hex(E6CADA)

Conversions

Conversions Part 1

Format	Color
Hex	E6CADA
RGB	230, 202, 218
RGB Percent	90%, 79%, 85%
CMY	0.0980, 0.2078, 0.1451
CMYK	0.00, 0.12, 0.05, 0.10
HSL	326°, 36%, 85%
HSV	326°, 12%, 90%
XYZ	66.4085, 64.1260, 75.2071
YIQ	212.1960, 11.5520, 10.9120

Conversions

Conversions Part 2

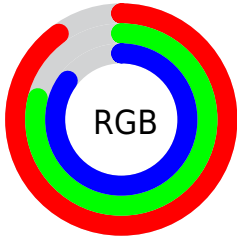
Format	Color
R _Y B	230, 202, 218
Decimal	15125210
CIE Lab	84.03, 12.51, -4.32
CIE LCh	84, 13.232, 340.925
Yxy	64.1260, 0.3228, 0.3117
Android (android.graphics.Color)	4293315290 (0xFFE6CADA)
YUV	212.1960, 2.8614, 15.6141
Hunter-Lab	80.0787, 7.8907, 0.3720

Details

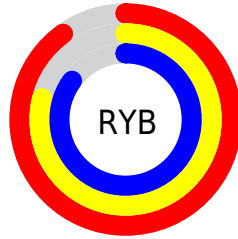
The Hex color **E6CADA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAE6D6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **AE94A3** is the 20% darker color. If you saturate the color by 10%, you get **E6B3D0**, and if you desaturate by 10%, it is **E6E1E4**.

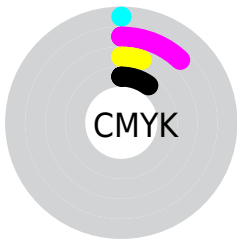
Distribution



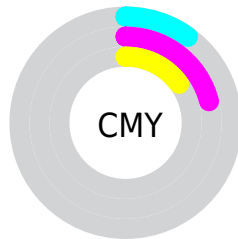
- Red (90%)
- Green (79%)
- Blue (85%)



- Red (90%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6CADA 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 E6CADA by changing the saturation by 10% instead.

 E6CADA

FFFFFF

 E6CADA

 CAAFBE

 AE94A3

 947A89

 7A6170

 614957

 493340

 321D2A

 1E0516

 000000

 E6CADA

 E6CADA

 E6B3D0

 E6E1E4

 E69CC6

 E6F8EE

 E685BC

 E6FFF8

 E66EB3

 E6FFFF

 E657A9

 E6409F

 E62995

 E6128B

 E60083

Harmonies

Analogous

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



DACDE4



E6CADA



ECC9CD

Triad

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



E6CADA



D7D2B9



B3D8E1

Complementary

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



E6CADA



CAE6D6

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.



B3D9D6



E6CADA



C9D6BF

Square

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



E6CADA



E3CEBA



BBD8C9



BCD5E9

Rectangle

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



E6CADA



ECCAC5



BBD8C9



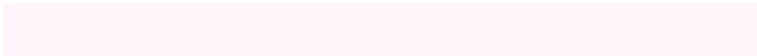
B2D9DE

Sweetspot

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



E6CADA



FFF5FB



D6CAE6



80797D



000000



808080

Same Dimension

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



E6CADA



FFD9EF



E6CACC



73676E



B30066



33001D

Inverse Universe

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



E6CADA



FFD9EF



CAE6E4



73676E



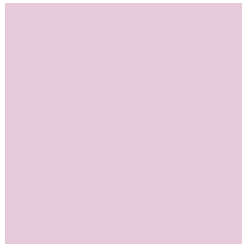
B30066



33001D

Previews

White Background



This preview shows how the Hex color E6CADA looks on a white background.

Color Contrast Check

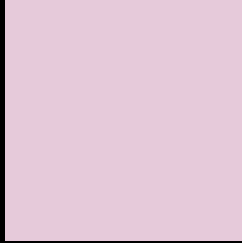
Large Text (above 18pt) WCAG AA × Fail

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 E6CADA 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 E6CADA Background



This preview shows how black text looks on a background with the Hex color E6CADA.

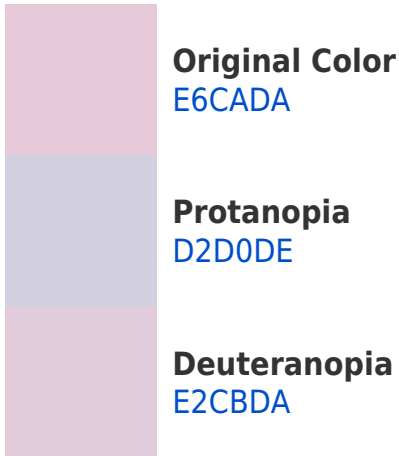


This preview shows how white text looks on a background with the Hex color E6CADA.

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



Original Color
E6CADA

Protanomaly
D9CEDD

Deuteranomaly
E3CBDA

Tritanomaly
E6CADA

Monochromacy



Original Color
E6CADA

Achromatopsia
D4D4D4

Achromatomaly
DBD0D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E6CADA 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 #E6CADA looks like.

```
.text, #text, p{  
    color:#E6CADA  
}
```

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 #E6CADA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6CADA
}
```

Border

The CSS property to change the border of an element to Hex E6CADA 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
#E6CADA }
```

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

```
.border{ border-color:#E6CADA }
```

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

Here you see how a box with a 4 pixel #E6CADA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6CADA; -webkit-box-shadow:4px 4px  
4px 4px #E6CADA; box-shadow:4px 4px 4px  
4px #E6CADA }
```

Background

The CSS property to change the background color of an element to Hex E6CADA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6CADA }
```

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

```
.background{ background-color:#E6CADA }
```

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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