

Converting Colors

Hex(E6C3DA)

Have a look what the booklet for
Hex(E6C3DA) contains.

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Color

Hex(E6C3DA)

Conversions

Conversions Part 1

Format	Color
Hex	E6C3DA
RGB	230, 195, 218
RGB Percent	90%, 76%, 85%
CMY	0.0980, 0.2353, 0.1451
CMYK	0.00, 0.15, 0.05, 0.10
HSL	321°, 41%, 83%
HSV	321°, 15%, 90%
XYZ	64.8031, 60.9152, 74.6720
YIQ	208.0870, 13.4770, 14.5730

Conversions

Conversions Part 2

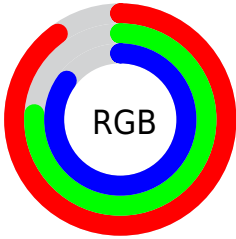
Format	Color
R _Y B	230, 195, 218
Decimal	15123418
CIE Lab	82.33, 16.22, -6.83
CIE LCh	82, 17.601, 337.160
Yxy	60.9152, 0.3234, 0.3040
Android (android.graphics.Color)	4293313498 (0xFFE6C3DA)
YUV	208.0870, 4.8871, 19.2177
Hunter-Lab	78.0482, 11.6236, -2.0915

Details

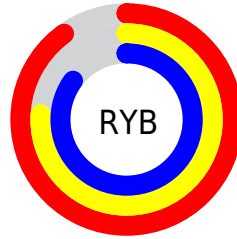
The Hex color **E6C3DA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3E6CF**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFCFF**, and **AE8DA3** is the 20% darker color. If you saturate the color by 10%, you get **E6ACD2**, and if you desaturate by 10%, it is **E6DAE2**.

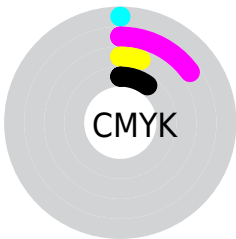
Distribution



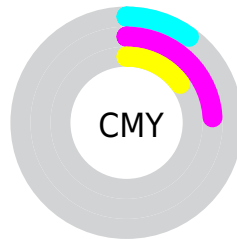
- Red (90%)
- Green (76%)
- Blue (85%)



- Red (90%)
- Yellow (76%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6C3DA 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 E6C3DA by changing the saturation by 10% instead.

 E6C3DA

FFFFFF

 FFFCFF

 E6C3DA

 CAA8BE


 AE8DA3

 937489

 7A5B6F

 604357

 482D40

 31172A

 1E0016

 000000

 E6C3DA

 E6C3DA

 E6ACD2

 E6DAE2

 E695CA

 E6F1EA

 E67EC2

 E6FFF2

 E667BA

 E6FFFA

 E650B3

 E6FFFF

 E639AB

 E622A3

 E60B9B

 E60097

Harmonies

Analogous

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



D5C7E7



E6C3DA



EFC1C9

Triad

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



E6C3DA



D6CDAC



A2D5E0

Complementary

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



E6C3DA



C3E6CF

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.



A4D7D0



E6C3DA



C3D2B2

Square

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



E6C3DA



E6C8AF



B1D5C0



ADD2EB

Rectangle

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



E6C3DA



F0C2BE



B1D5C0



A2D6DB

Sweetspot

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



E6C3DA



FFF2FB



CFC3E6



80787D



000000



808080

Same Dimension

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



E6C3DA



FFD1EF



E6C3C9



73676F



B30075



330022

Inverse Universe

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



E6C3DA



FFD1EF



C3E6E0



73676F



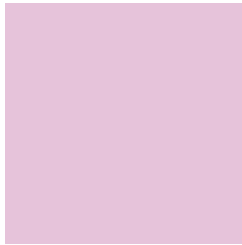
B30075



330022

Previews

White Background



This preview shows how the Hex color E6C3DA looks on a white background.

Color Contrast Check

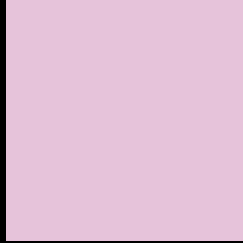
Large Text (above 18pt) WCAG AA × Fail

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 E6C3DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

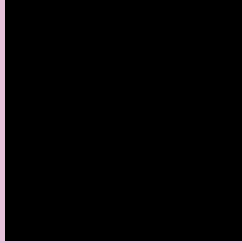
Any Text WCAG AA ✓ Pass

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 E6C3DA Background



This preview shows how black text looks on a background with the Hex color E6C3DA.



This preview shows how white text looks on a background with the Hex color E6C3DA.

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



Original Color
E6C3DA

Protanopia
CBCCDF

Deuteranopia
DBC7D9



Tritanopia
E5C4D3

Trichromacy



Original Color
E6C3DA

Protanomaly
D5C9DD

Deuteranomaly
DFC6D9

Tritanomaly
E5C4D6

Monochromacy



Original Color
E6C3DA

Achromatopsia
D0D0D0

Achromatomaly
D8CBD4

CSS Examples

Text

The CSS property to change the color of the text to Hex E6C3DA 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 #E6C3DA looks like.

```
.text, #text, p{  
    color:#E6C3DA  
}
```

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 #E6C3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6C3DA  
}
```

Border

The CSS property to change the border of an element to Hex E6C3DA 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  
#E6C3DA }
```

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

```
.border{ border-color:#E6C3DA }
```

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

Here you see how a box with a 4 pixel #E6C3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6C3DA; -webkit-box-shadow:4px 4px  
4px 4px #E6C3DA; box-shadow:4px 4px 4px  
4px #E6C3DA }
```

Background

The CSS property to change the background color of an element to Hex E6C3DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6C3DA }
```

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

```
.background{ background-color:#E6C3DA }
```

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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