

Converting Colors

Hex(E6BDD4)

Have a look what the booklet for
Hex(E6BDD4) contains.

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Color

Hex(E6BDD4)

Conversions

Conversions Part 1

Format	Color
Hex	E6BDD4
RGB	230, 189, 212
RGB Percent	90%, 74%, 83%
CMY	0.0980, 0.2588, 0.1686
CMYK	0.00, 0.18, 0.08, 0.10
HSL	326°, 45%, 82%
HSV	326°, 18%, 90%
XYZ	62.7144, 57.9717, 70.1716
YIQ	203.8810, 17.0530, 15.8450

Conversions

Conversions Part 2

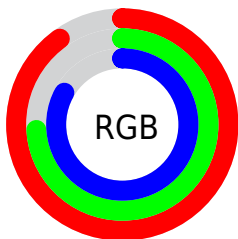
Format	Color
R _Y B	230, 189, 212
Decimal	15121876
CIE Lab	80.72, 18.38, -5.99
CIE LCh	81, 19.333, 341.947
Yxy	57.9717, 0.3286, 0.3037
Android (android.graphics.Color)	4293311956 (0xFFE6BDD4)
YUV	203.8810, 4.0027, 22.9064
Hunter-Lab	76.1391, 13.7837, -1.3457

Details

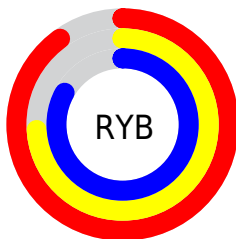
The Hex color **E6BDD4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDE6CF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF5FF**, and **AE889D** is the 20% darker color. If you saturate the color by 10%, you get **E6A6CA**, and if you desaturate by 10%, it is **E6D4DE**.

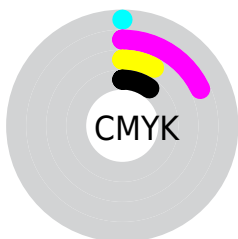
Distribution



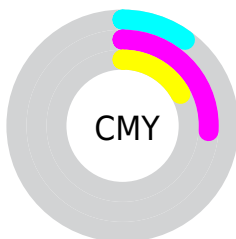
- Red (90%)
- Green (74%)
- Blue (83%)



- Red (90%)
- Yellow (74%)
- Blue (83%)



- Cyan (0%)
- Magenta (18%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (26%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6BDD4 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 E6BDD4 by changing the saturation by 10% instead.

 E6BDD4

FFFFFF

 FFF5FF

 E6BDD4

 CAA2B8

 AE889D

 936E83

 79556A

 603E52

 48283B

 311225

 1E0011

 000000

 E6BDD4

 E6BDD4

 E6A6CA

 E6D4DE

 E68FC0

 E6EBE8

 E678B6

 E6FFF2

 E661AC

 E6FFFC

 E64AA2

 E6FFFF

 E63397

 E61C8D

 E60583

 E60081

Harmonies

Analogous

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



D5C1E3



E6BDD4



EEBCC2

Triad

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



E6BDD4



CFC9A5



9AD1E0

Complementary

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



E6BDD4



BDE6CF

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.



9AD3CF



E6BDD4



BACFAD

Square

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



E6BDD4



E1C3A6



A7D2BD



A7CDEA

Rectangle

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



E6BDD4



EEBDB6



A7D2BD



98D2DB

Sweetspot

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



E6BDD4



FFF2F9



CFBDE6



80787C



000000



808080

Same Dimension

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



E6BDD4



FFC9E7



E6BDC0



73676E



B30064



33001D

Inverse Universe

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



E6BDD4



FFC9E7



BDE6E3



73676E



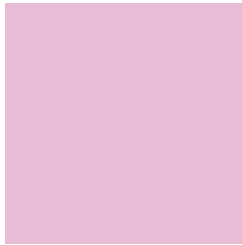
B30064



33001D

Previews

White Background



This preview shows how the Hex color E6BDD4 looks on a white background.

Color Contrast Check

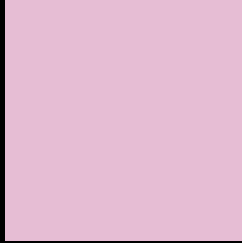
Large Text (above 18pt) WCAG AA × Fail

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 E6BDD4 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 E6BDD4 Background



This preview shows how black text looks on a background with the Hex color E6BDD4.

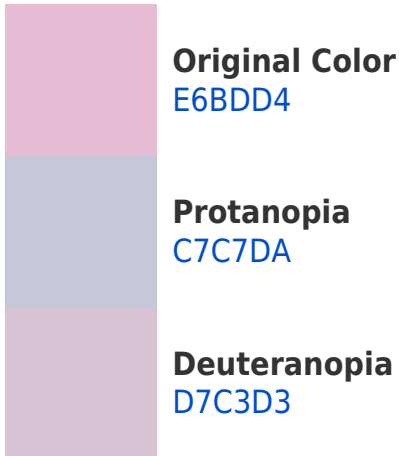


This preview shows how white text looks on a background with the Hex color E6BDD4.

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
E5BECD

Trichromacy



Original Color
E6BDD4

Protanomaly
D2C3D8

Deuteranomaly
DCC1D3

Tritanomaly
E5BED0

Monochromacy



Original Color
E6BDD4

Achromatopsia
CCCCCC

Achromatomaly
D5C7CF

CSS Examples

Text

The CSS property to change the color of the text to Hex E6BDD4 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 #E6BDD4 looks like.

```
.text, #text, p{  
    color:#E6BDD4  
}
```

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 #E6BDD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BDD4
}
```

Border

The CSS property to change the border of an element to Hex E6BDD4 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
#E6BDD4 }
```

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

```
.border{ border-color:#E6BDD4 }
```

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

Here you see how a box with a 4 pixel #E6BDD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BDD4; -webkit-box-shadow:4px 4px  
4px 4px #E6BDD4; box-shadow:4px 4px 4px  
4px #E6BDD4 }
```

Background

The CSS property to change the background color of an element to Hex E6BDD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BDD4 }
```

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

```
.background{ background-color:#E6BDD4 }
```

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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