

Converting Colors

Hex(EBD2DE)

Have a look what the booklet for
Hex(EBD2DE) contains.

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Color

Hex(EBD2DE)

Conversions

Conversions Part 1

Format	Color
Hex	EBD2DE
RGB	235, 210, 222
RGB Percent	92%, 82%, 87%
CMY	0.0784, 0.1765, 0.1294
CMYK	0.00, 0.11, 0.06, 0.08
HSL	331°, 38%, 87%
HSV	331°, 11%, 92%
XYZ	70.4924, 69.0293, 78.7159
YIQ	218.8430, 11.0480, 9.0320

Conversions

Conversions Part 2

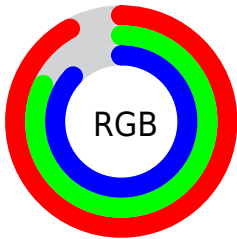
Format	Color
R _Y B	235, 210, 222
Decimal	15454942
CIE Lab	86.52, 10.70, -2.74
CIE LCh	87, 11.045, 345.617
Yxy	69.0293, 0.3230, 0.3163
Android (android.graphics.Color)	4293645022 (0xFFEBD2DE)
YUV	218.8430, 1.5564, 14.1697
Hunter-Lab	83.0839, 6.0513, 1.9858

Details

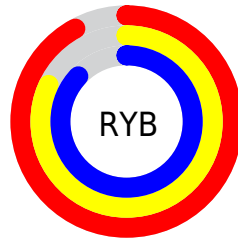
The Hex color **EBD2DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2EBDF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B39CA7** is the 20% darker color. If you saturate the color by 10%, you get **EBBBD2**, and if you desaturate by 10%, it is **EBEAEA**.

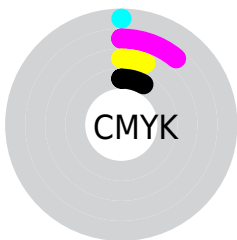
Distribution



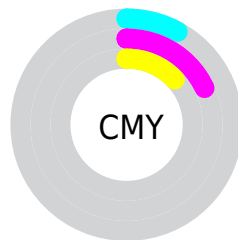
- Red (92%)
- Green (82%)
- Blue (87%)



- Red (92%)
- Yellow (82%)
- Blue (87%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD2DE 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 EBD2DE by changing the saturation by 10% instead.

EBD2DE

EBD2DE

FFFFFF

CFB6C2

B39CA7

98818D

7E6873

65505B

4D3943

36232D

210F18

000000

 EBD2DE

 EBD2DE

 EBBBD2

 EBEAEA

 EBA3C6

 EBFFF6

 EB8BB9

 EBFFFF

 EB74AD

 EB5DA1

 EB4595

 EB2E88

 EB167C

 EB0071

Harmonies

Analogous

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



E1D4E7



EBD2DE



EFD2D3

Triad

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



EBD2DE



DBDAC4



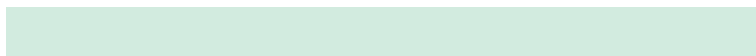
C0DEE7

Complementary

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



EBD2DE



D2EBDF

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.



BFD FDE



E B D 2 D E



C F D D C A

Square

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



EBD2DE



E6D6C4



C5DED3



C8DBEC

Rectangle

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



EBD2DE



EFD2CD



C5DED3



BFDEE4

Sweetspot

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



EBD2DE



FFF7FB



DFD2EB



807A7D



000000



808080

Same Dimension

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



EBD2DE



FFDEEE



EBD2D2



756A6F



B50057



36001A

Inverse Universe

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



EBD2DE



FFDEEE



D2EBEB



756A6F



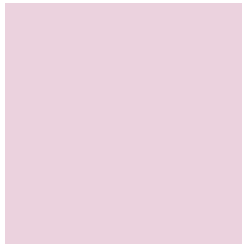
B50057



36001A

Previews

White Background



This preview shows how the Hex color EBD2DE looks on a white background.

Color Contrast Check

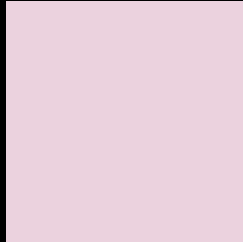
Large Text (above 18pt) WCAG AA × Fail

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 EBD2DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

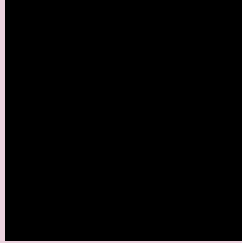
Any Text WCAG AA ✓ Pass

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 EBD2DE Background



This preview shows how black text looks on a background with the Hex color EBD2DE.

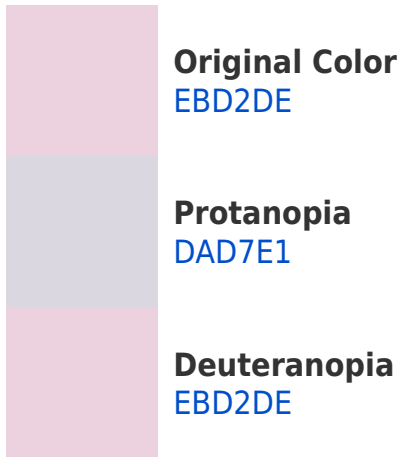


This preview shows how white text looks on a background with the Hex color EBD2DE.

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
ECD1E2

Trichromacy



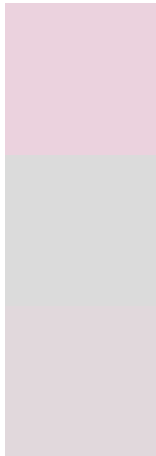
Original Color
EBD2DE

Protanomaly
E0D5E0

Deuteranomaly
EBD2DE

Tritanomaly
ECD1E1

Monochromacy



Original Color
EBD2DE

Achromatopsia
DBDBDB

Achromatomaly
E1D8DC

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD2DE 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 #EBD2DE looks like.

```
.text, #text, p{  
    color:#EBD2DE  
}
```

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 #EBD2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD2DE
}
```

Border

The CSS property to change the border of an element to Hex EBD2DE 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
#EBD2DE }
```

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

```
.border{ border-color:#EBD2DE }
```

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

Here you see how a box with a 4 pixel #EBD2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD2DE; -webkit-box-shadow:4px 4px  
4px 4px #EBD2DE; box-shadow:4px 4px 4px  
4px #EBD2DE }
```

Background

The CSS property to change the background color of an element to Hex EBD2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD2DE }
```

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

```
.background{ background-color:#EBD2DE }
```

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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