

Converting Colors

Hex(EBD0E1)

Have a look what the booklet for
Hex(EBD0E1) contains.

Hex(EBD0E1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBD0E1)

Conversions

Conversions Part 1

Format	Color
Hex	EBD0E1
RGB	235, 208, 225
RGB Percent	92%, 82%, 88%
CMY	0.0784, 0.1843, 0.1176
CMYK	0.00, 0.11, 0.04, 0.08
HSL	322°, 40%, 87%
HSV	322°, 11%, 92%
XYZ	70.4074, 68.2102, 80.6892
YIQ	218.0110, 10.6350, 11.0110

Conversions

Conversions Part 2

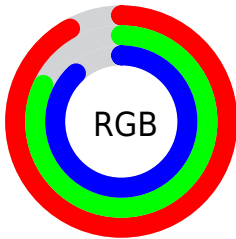
Format	Color
R _Y B	235, 208, 225
Decimal	15454433
CIE Lab	86.11, 12.27, -4.93
CIE LCh	86, 13.227, 338.101
Yxy	68.2102, 0.3210, 0.3110
Android (android.graphics.Color)	4293644513 (0xFFEBD0E1)
YUV	218.0110, 3.4456, 14.8994
Hunter-Lab	82.5894, 7.6396, -0.1132

Details

The Hex color **EBD0E1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D0EBDA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B39AAA** is the 20% darker color. If you saturate the color by 10%, you get **EBB9D8**, and if you desaturate by 10%, it is **EBE8EA**.

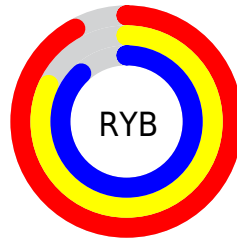
Distribution



Red (92%)

Green (82%)

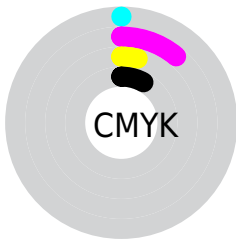
Blue (88%)



Red (92%)

Yellow (82%)

Blue (88%)

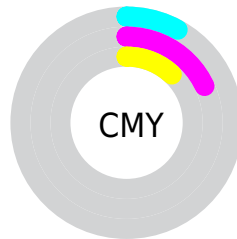


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD0E1 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 EBD0E1 by changing the saturation by 10% instead.

 EBD0E1

 EBD0E1

FFFFFF

 CFB4C5

 B39AAA

 98808F

 7E6676

 654E5D

 4D3746

 36222F

 210D1A

 000000

 EBD0E1

 EBD0E1

 EBB9D8

 EBE8EA

 EBA1D0

 EBFFF2

 EB8AC7

 EBFFFB

 EB72BE

 EBFFFF

 EB5BB5

 EB43AD

 EB2CA4

 EB149B

 EB0094

Harmonies

Analogous

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



DED3EB



EBD0E1



F2CFD4

Triad

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



EBD0E1



DED8BF



B9DEE6

Complementary

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



EBD0E1



DOEBDA

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.



BADFDA



EBD0E1



D0DBC3

Square

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



EBD0E1



EAD3C1



C2DECE



C0DBEE

Rectangle

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



EBD0E1



F2D0CC



C2DECE



B8DFE3

Sweetspot

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



EBD0E1



FFF7FC



DAD0EB



807A7E



000000



808080

Same Dimension

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



EBD0E1



FFDBF2



EBD0D4



756A71



B50072



360022

Inverse Universe

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



EBD0E1



FFDBF2



D0EBE7



756A71



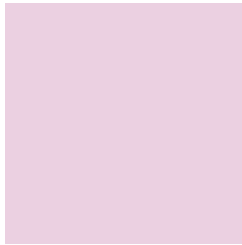
B50072



360022

Previews

White Background



This preview shows how the Hex color EBD0E1 looks on a white background.

Color Contrast Check

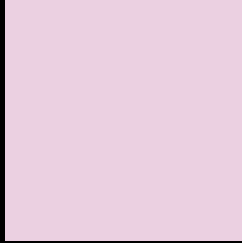
Large Text (above 18pt) WCAG AA × Fail

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 EBD0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

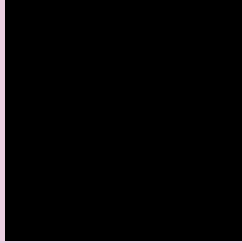
Any Text WCAG AA ✓ Pass

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 EBD0E1 Background



This preview shows how black text looks on a background with the Hex color EBD0E1.

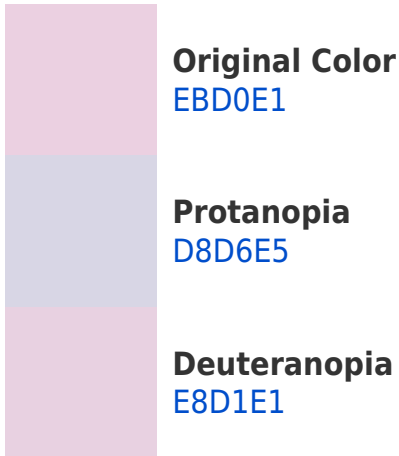


This preview shows how white text looks on a background with the Hex color EBD0E1.

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
EBD0E0

Trichromacy



Original Color
EBD0E1

Protanomaly
DFD4E4

Deuteranomaly
E9D1E1

Tritanomaly
EBD0E0

Monochromacy



Original Color
EBD0E1

Achromatopsia
DADADA

Achromatomaly
E0D6DD

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD0E1 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 #EBD0E1 looks like.

```
.text, #text, p{  
    color:#EBD0E1  
}
```

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 #EBD0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD0E1
}
```

Border

The CSS property to change the border of an element to Hex EBD0E1 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
#EBD0E1 }
```

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

```
.border{ border-color:#EBD0E1 }
```

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

Here you see how a box with a 4 pixel #EBD0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD0E1; -webkit-box-shadow:4px 4px  
4px 4px #EBD0E1; box-shadow:4px 4px 4px  
4px #EBD0E1 }
```

Background

The CSS property to change the background color of an element to Hex EBD0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD0E1 }
```

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

```
.background{ background-color:#EBD0E1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor