

Converting Colors

Hex(EBD8E3)

Have a look what the booklet for
Hex(EBD8E3) contains.

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Color

Hex(EBD8E3)

Conversions

Conversions Part 1

Format	Color
Hex	EBD8E3
RGB	235, 216, 227
RGB Percent	92%, 85%, 89%
CMY	0.0784, 0.1529, 0.1098
CMYK	0.00, 0.08, 0.03, 0.08
HSL	325°, 32%, 88%
HSV	325°, 8%, 92%
XYZ	72.6819, 72.3200, 82.8014
YIQ	222.9350, 7.7930, 7.4490

Conversions

Conversions Part 2

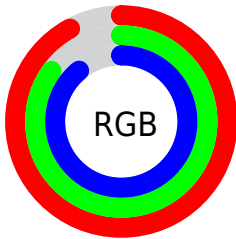
Format	Color
RYB	235, 216, 227
Decimal	15456483
CIELab	88.12, 8.42, -3.03
CIELCh	88, 8.954, 340.207
Yxy	72.3200, 0.3191, 0.3175
Android (android.graphics.Color)	4293646563 (0xFFEBD8E3)
YUV	222.9350, 2.0040, 10.5810
Hunter-Lab	85.0411, 3.7363, 1.8003

Details

The Hex color **EBD8E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8EBE0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A1AC** is the 20% darker color. If you saturate the color by 10%, you get **EBC1D9**, and if you desaturate by 10%, it is **EBF0ED**.

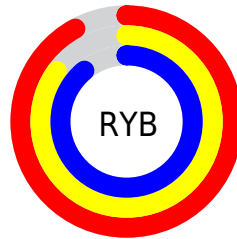
Distribution



Red (92%)

Green (85%)

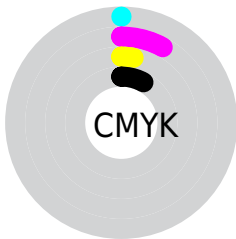
Blue (89%)



Red (92%)

Yellow (85%)

Blue (89%)

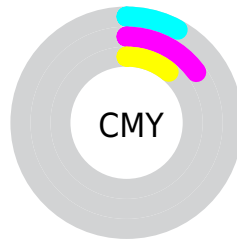


Cyan (0%)

Magenta (8%)

Yellow (3%)

Black (8%)



Cyan (8%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD8E3 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 EBD8E3 by changing the saturation by 10% instead.

 EBD8E3

 EBD8E3

FFFFFF

 CFBCC7

 B3A1AC

 988791

 7E6E78

 65555F

 4D3E47

 362831

 21141C

 010000

 EBD8E3

 EBD8E3

 EBC1D9

 EBF0ED

 EBA9CF

 EBFFF7

 EB92C5

 EBFFFF

 EB7ABB

 EB62B2

 EB4BA8

 EB349E

 EB1C94

 EB048A

Harmonies

Analogous

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



E2DAEA



EBD8E3



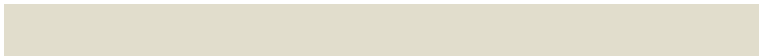
F0D7DA

Triad

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



EBD8E3



E1DDCC



C9E1E8

Complementary

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



EBD8E3



D8EBE0

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.



C9E2E0



EBD8E3



D7E0D0

Square

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



EBD8E3



EADBCD



CEE2D7



CEDFED

Rectangle

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



EBD8E3



F0D8D5



CEE2D7



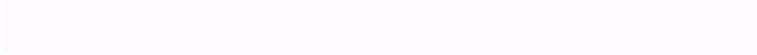
C8E2E5

Sweetspot

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



EBD8E3



FFFAFD



E0D8EB



807D7E



000000



808080

Same Dimension

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



EBD8E3



FFE6F4



EBD8DA



756A70



B50069



36001F

Inverse Universe

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



EBD8E3



FFE6F4



D8EBE9



756A70



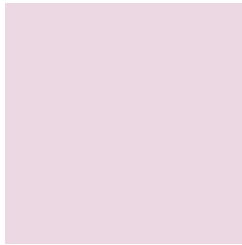
B50069



36001F

Previews

White Background



This preview shows how the Hex color EBD8E3 looks on a white background.

Color Contrast Check

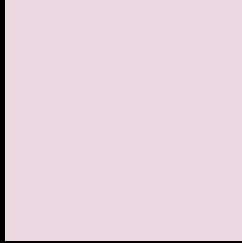
Large Text (above 18pt) WCAG AA × Fail

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 EBD8E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

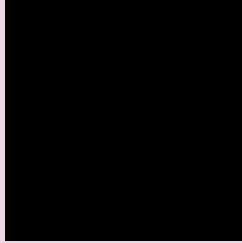
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

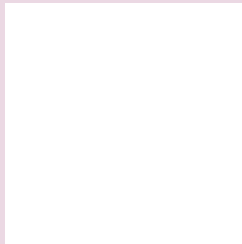
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EBD8E3 Background



This preview shows how black text looks on a background with the Hex color EBD8E3.

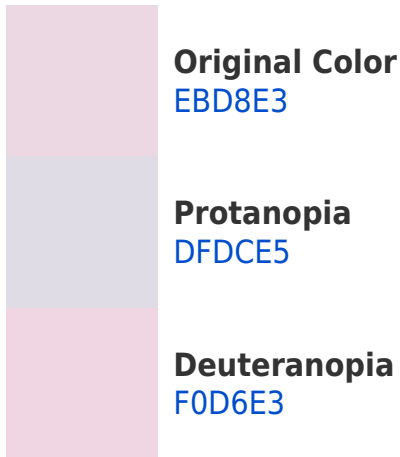


This preview shows how white text looks on a background with the Hex color EBD8E3.

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](#).

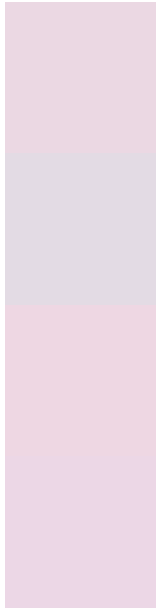
Dichromacy





Tritanopia
ECD7E8

Trichromacy



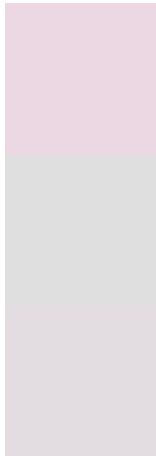
Original Color
EBD8E3

Protanomaly
E3DBE4

Deuteranomaly
EED7E3

Tritanomaly
ECD7E6

Monochromacy



Original Color
EBD8E3

Achromatopsia
DFDFDF

Achromatomaly
E3DCE0

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD8E3 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 #EBD8E3 looks like.

```
.text, #text, p{  
    color:#EBD8E3  
}
```

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 #EBD8E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD8E3
}
```

Border

The CSS property to change the border of an element to Hex EBD8E3 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
#EBD8E3 }
```

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

```
.border{ border-color:#EBD8E3 }
```

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

Here you see how a box with a 4 pixel #EBD8E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD8E3; -webkit-box-shadow:4px 4px  
4px 4px #EBD8E3; box-shadow:4px 4px 4px  
4px #EBD8E3 }
```

Background

The CSS property to change the background color of an element to Hex EBD8E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD8E3 }
```

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

```
.background{ background-color:#EBD8E3 }
```

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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