

Converting Colors

Hex(EBD8D8)

Have a look what the booklet for
Hex(EBD8D8) contains.

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Color

Hex(EBD8D8)

Conversions

Conversions Part 1

Format	Color
Hex	EBD8D8
RGB	235, 216, 216
RGB Percent	92%, 85%, 85%
CMY	0.0784, 0.1529, 0.1529
CMYK	0.00, 0.08, 0.08, 0.08
HSL	0°, 32%, 88%
HSV	0°, 8%, 92%
XYZ	71.2115, 71.7318, 75.0581
YIQ	221.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

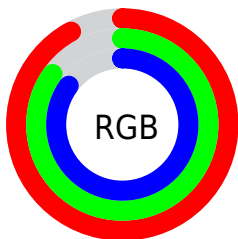
Format	Color
RYB	235, 216, 216
Decimal	15456472
CIELab	87.84, 6.54, 2.36
CIELCh	88, 6.952, 19.826
Yxy	71.7318, 0.3267, 0.3290
Android (android.graphics.Color)	4293646552 (0xFFE8D8D8)
YUV	221.6810, -2.8007, 11.6808
Hunter-Lab	84.6946, 1.8678, 6.7422

Details

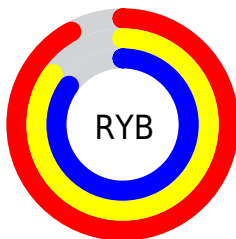
The Hex color **EBD8D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8EBEB**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A1A1** is the 20% darker color. If you saturate the color by 10%, you get **EBC1C1**, and if you desaturate by 10%, it is **EBF0F0**.

Distribution



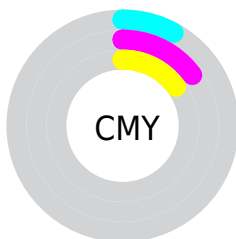
- Red (92%)
- Green (85%)
- Blue (85%)



- Red (92%)
- Yellow (85%)
- Blue (85%)



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



- Cyan (8%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD8D8 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 EBD8D8 by changing the saturation by 10% instead.

 EBD8D8

FFFFFF

 EBD8D8

 CFBCBC

 B3A1A1

 988787

 7E6E6E

 655555

 4D3E3E

 362828

 211414

 000000

 EBD8D8

 EBD8D8

 EBC1C1

 EBF0F0

 EBA9A9

 EBFFFF

 EB9292

 EB7A7A

 EB6262

 EB4B4B

 EB3434

 EB1C1C

 EB0404

Harmonies

Analogous

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



E9D8DF



EBD8D8



E9D9D2

Triad

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



EBD8D8



D5DFD4



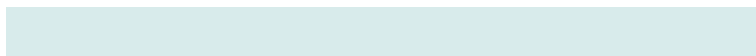
D3DDE9

Complementary

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



EBD8D8



D8EBEB

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.



CEDFE6



EBD8D8



CFE0DA

Square

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



EBD8D8



DDDD00



CCE0E0



DBDBE9

Rectangle

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



EBD8D8



E6DAD0



CCE0E0



D1DEE8

Sweetspot

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



EBD8D8



FFFAFA



EBD8EB



807D7D



000000



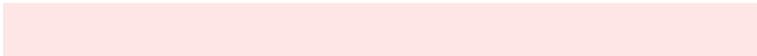
808080

Same Dimension

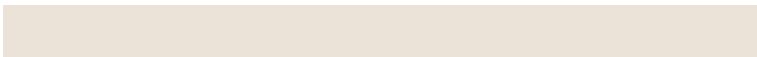
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBD8D8



FFE6E6



EBE2D8



756A6A



B50000



360000

Inverse Universe

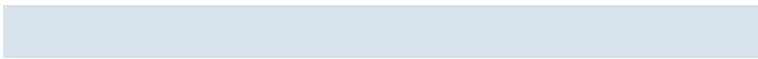
The Inverse Universe completely reimagines the original color for something new.



D8EBEB



E6FFFF



D8E2EB



6A7575



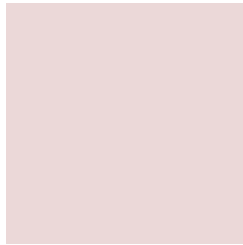
00B5B5



003636

Previews

White Background



This preview shows how the Hex color EBD8D8 looks on a white background.

Color Contrast Check

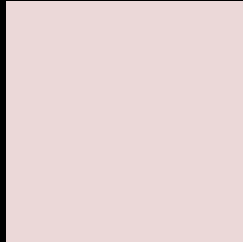
Large Text (above 18pt) WCAG AA × Fail

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 EBD8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

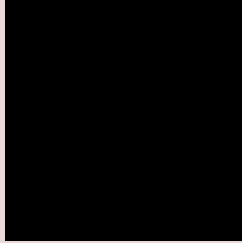
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

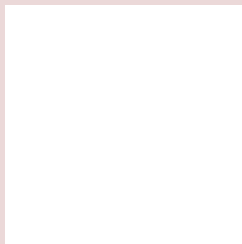
Any Text WCAG AAA ✓ Pass

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

Hex EBD8D8 Background



This preview shows how black text looks on a background with the Hex color EBD8D8.

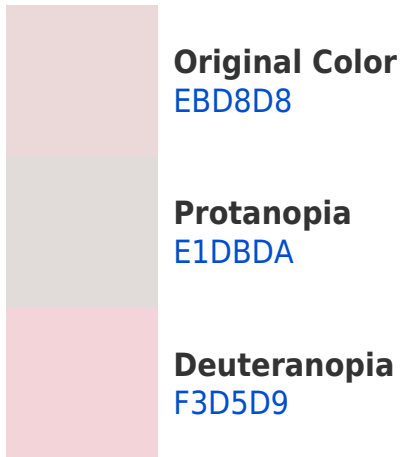


This preview shows how white text looks on a background with the Hex color EBD8D8.

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
EDD6E7

Trichromacy



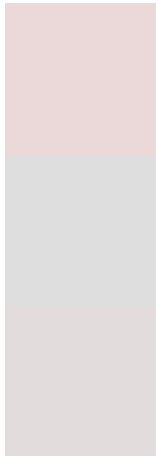
Original Color
EBD8D8

Protanomaly
E5DAD9

Deuteranomaly
F0D6D9

Tritanomaly
ECD7E2

Monochromacy



Original Color
EBD8D8

Achromatopsia
DEDEDE

Achromatomaly
E3DCDC

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD8D8 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 #EBD8D8 looks like.

```
.text, #text, p{  
    color:#EBD8D8  
}
```

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 #EBD8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD8D8 }  
}
```

Border

The CSS property to change the border of an element to Hex EBD8D8 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 #EBD8D8 }  
}
```

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

```
.border{ border-color:#EBD8D8 }
```

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

Here you see how a box with a 4 pixel #EBD8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD8D8; -webkit-box-shadow:4px 4px  
4px 4px #EBD8D8; box-shadow:4px 4px 4px  
4px #EBD8D8 }
```

Background

The CSS property to change the background color of an element to Hex EBD8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD8D8 }
```

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

```
.background{ background-color:#EBD8D8 }
```

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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