

Converting Colors

Hex(EBD6EA)

Have a look what the booklet for
Hex(EBD6EA) contains.

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Color

Hex(EBD6EA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EBD6EA |
| RGB | 235, 214, 234 |
| RGB Percent | 92%, 84%, 92% |
| CMY | 0.0784, 0.1608, 0.0824 |
| CMYK | 0.00, 0.09, 0.00, 0.08 |
| HSL | 303°, 34%, 88% |
| HSV | 303°, 9%, 92% |
| XYZ | 73.1588, 71.6958, 87.8247 |
| YIQ | 222.5590, 6.0960, 10.6720 |

Conversions

Conversions Part 2

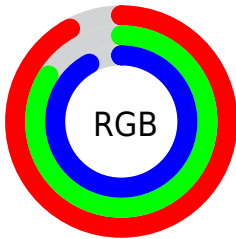
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 235, 214, 234 |
| Decimal | 15455978 |
| CIE Lab | 87.82, 10.72, -7.17 |
| CIE LCh | 88, 12.894, 326.220 |
| Yxy | 71.6958, 0.3144, 0.3081 |
| Android (android.graphics.Color) | 4293646058 (0xFFEBD6EA) |
| YUV | 222.5590, 5.6404, 10.9108 |
| Hunter-Lab | 84.6734, 6.0477, -2.2252 |

Details

The Hex color **EBD6EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6EBD7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B39FB2** is the 20% darker color. If you saturate the color by 10%, you get **EBBFE9**, and if you desaturate by 10%, it is **EBEEEE**.

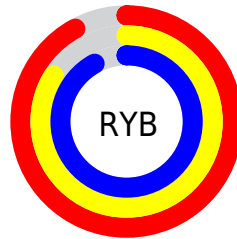
Distribution



Red (92%)

Green (84%)

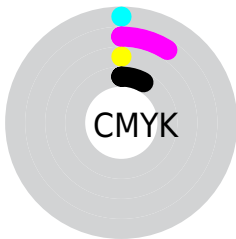
Blue (92%)



Red (92%)

Yellow (84%)

Blue (92%)

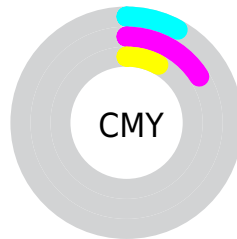


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD6EA 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 EBD6EA by changing the saturation by 10% instead.

EBD6EA

EBD6EA

FFFFFF

CFBACE

B39FB2

988598

7E6C7E

655465

4D3C4D

362736

211221

000008

 EBD6EA

 EBD6EA

 EBBFE9

 EBEEEE

 EBA7E8

 EBFFEC

 EB90E7

 EBFFED

 EB78E6

 EBFFEE

 EB61E4

 EBFFF0

 EB49E3

 EBFFF1

 EB32E2

 EBFFF2

 EB1AE1

 EBFFF3

 EB03E0

 EBFFF4

Harmonies

Analogous

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



DDDAF2



EBD6EA



F4D4DE

Triad

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



EBD6EA



E8DBC4



BDE3E7

Complementary

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



EBD6EA



D6EBD7

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.



C2E3DA



EBD6EA



DADFC6

Square

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



EBD6EA



F2D7C8



CCE2CE



C2E1F0

Rectangle

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



EBD6EA



F7D4D6



CCE2CE



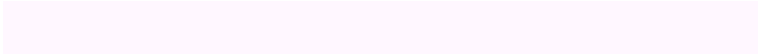
BEE4E3

Sweetspot

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



EBD6EA



FFF7FF



D7D6EB



807A7F



000000



808080

Same Dimension

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



EBD6EA



FFE3FE



EBD6E0



756A75



B500AC



360033

Inverse Universe

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



EBD6EA



FFE3FE



D6EBE1



756A75



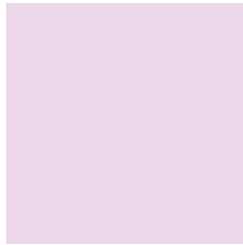
B500AC



360033

Previews

White Background



This preview shows how the Hex color EBD6EA looks on a white background.

Color Contrast Check

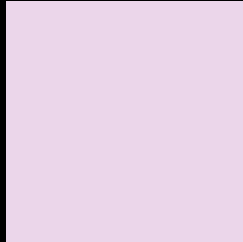
Large Text (above 18pt) WCAG AA × Fail

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 EBD6EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

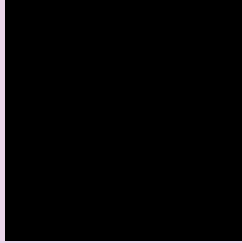
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

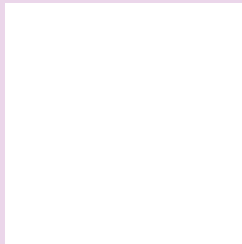
Any Text WCAG AAA ✓ Pass

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

Hex EBD6EA Background



This preview shows how black text looks on a background with the Hex color EBD6EA.

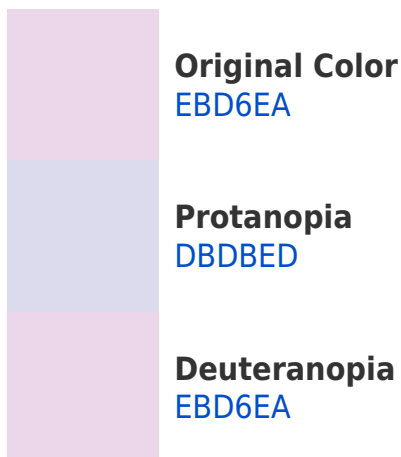


This preview shows how white text looks on a background with the Hex color EBD6EA.

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
EBD6E7

Trichromacy



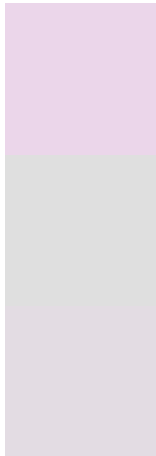
Original Color
EBD6EA

Protanomaly
E1D9EC

Deuteranomaly
EBD6EA

Tritanomaly
EBD6E8

Monochromacy



Original Color
EBD6EA

Achromatopsia
DFDFDF

Achromatomaly
E3DCE3

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD6EA 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 #EBD6EA looks like.

```
.text, #text, p{  
    color:#EBD6EA  
}
```

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 #EBD6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD6EA
}
```

Border

The CSS property to change the border of an element to Hex EBD6EA 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
#EBD6EA }
```

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

```
.border{ border-color:#EBD6EA }
```

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

Here you see how a box with a 4 pixel #EBD6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD6EA; -webkit-box-shadow:4px 4px  
4px 4px #EBD6EA; box-shadow:4px 4px 4px  
4px #EBD6EA }
```

Background

The CSS property to change the background color of an element to Hex EBD6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD6EA }
```

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

```
.background{ background-color:#EBD6EA }
```

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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