

# Converting Colors

Hex(EBDAF0)

Have a look what the booklet for  
Hex(EBDAF0) contains.

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# **Color**

**Hex(EBDAF0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBDAF0
RGB	235, 218, 240
RGB Percent	92%, 85%, 94%
CMY	0.0784, 0.1451, 0.0588
CMYK	0.02, 0.09, 0.00, 0.06
HSL	286°, 42%, 90%
HSV	286°, 9%, 94%
XYZ	75.0605, 74.0962, 92.7840
YIQ	225.5910, 3.0700, 10.4460

# Conversions

## Conversions Part 2

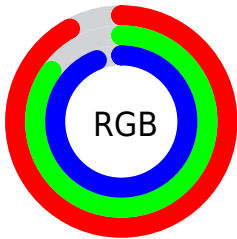
Format	Color
<b>R<sub>YB</sub></b>	235, 218, 240
Decimal	15457008
CIE Lab	88.97, 9.71, -8.63
CIE LCh	89, 12.996, 318.370
Yxy	74.0962, 0.3102, 0.3063
Android (android.graphics.Color)	4293647088 (0xFFEBDAF0)
YUV	225.5910, 7.1036, 8.2517
Hunter-Lab	86.0792, 5.0124, -3.6527

# Details

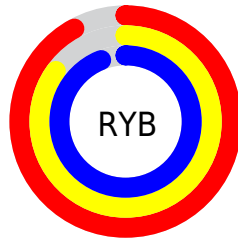
The Hex color **EBDAF0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DF0DA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A3B8** is the 20% darker color. If you saturate the color by 10%, you get **E6C2F0**, and if you desaturate by 10%, it is **F0F2F0**.

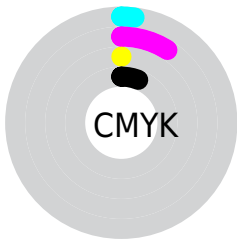
# Distribution



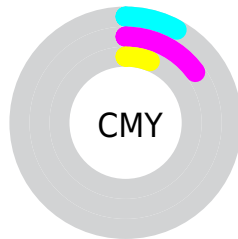
- Red (92%)
- Green (85%)
- Blue (94%)



- Red (92%)
- Yellow (85%)
- Blue (94%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (15%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBDAF0 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 EBDAF0 by changing the saturation by 10% instead.



 EBDAF0

FFFFFF

 EBDAF0

 CFBED4

 B3A3B8

 98899D

 7E6F83

 65576A

 4D4052

 362A3B

 211525

 060010

 EBDAF0

 EBDAF0

 E6C2F0

 F0F2F0

 E0AAF0

 F6FFF0

 DB92F0

 FBFFF0

 D57AF0

 FFFFF0

 D062F0

 CA4AF0

 C532F0

 BF1AF0

 BA02F0

# Harmonies

## Analogous

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



DCDEF7



EBDAF0



F6D8E5

# Triad

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



EBDAF0



EFDDC7



C1E7E7

# Complementary

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



EBDAF0



DFF0DA

# 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.



C7E7DA



EBDAF0



E1E1C8

# Square

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



EBDAF0



F8D9CD



D3E4CF



C3E5F1

# Rectangle

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



EBDAF0



FAD7DC



D3E4CF



C2E7E3



# Sweetspot

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



EBDAF0



FDF7FF



DADFF0



7E7A80



000000



808080



# Same Dimension

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



EBDAF0



F9E3FF



F0DAEA



756C78



8E00B8



2B0038



# Inverse Universe

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



F0DADF



FFE3E9



DAF0E0



786C6F



B8002A

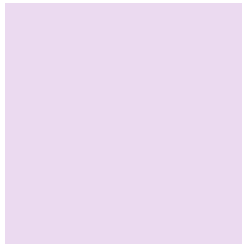


38000D



# Previews

## White Background



This preview shows how the Hex color EBDAF0 looks on a white background.

## Color Contrast Check

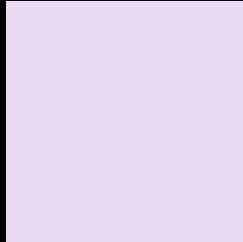
Large Text (above 18pt) WCAG AA × Fail

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 EBDAF0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

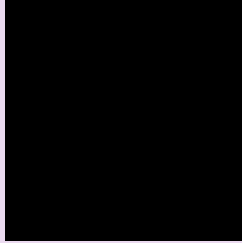
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

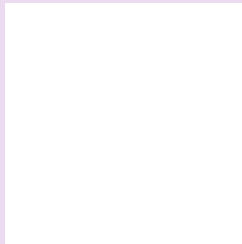
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBDAF0 Background



This preview shows how black text looks on a background with the Hex color EBDAF0.



This preview shows how white text looks on a background with the Hex color EBDAF0.

# 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





# Trichromacy



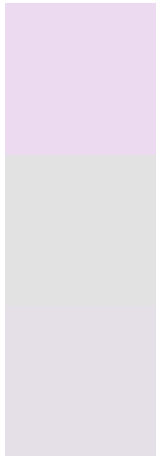
**Original Color**  
EBDAF0

**Protanomaly**  
E3DDF1

**Deuteranomaly**  
EDD9F0

**Tritanomaly**  
EADBED

# Monochromacy



**Original Color**  
EBDAF0

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E5DFE7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBDAF0 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 #EBDAF0 looks like.

```
.text, #text, p{  
    color:#EBDAF0  
}
```

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 #EBDAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBDAF0
}
```

## Border

The CSS property to change the border of an element to Hex EBDAF0 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
#EBDAF0 }
```

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

```
.border{ border-color:#EBDAF0 }
```

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

Here you see how a box with a 4 pixel #EBDAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBDAF0; -webkit-box-shadow:4px 4px  
4px 4px #EBDAF0; box-shadow:4px 4px 4px  
4px #EBDAF0 }
```

# Background

The CSS property to change the background color of an element to Hex EBD4F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD4F0 }
```

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

```
.background{ background-color:#EBD4F0 }
```

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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