

# Converting Colors

Hex(EBD5F3)

Have a look what the booklet for  
Hex(EBD5F3) contains.

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# **Color**

**Hex(EBD5F3)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | EBD5F3                    |
| RGB           | 235, 213, 243             |
| RGB Percent   | 92%, 84%, 95%             |
| CMY           | 0.0784, 0.1647, 0.0471    |
| CMYK          | 0.03, 0.12, 0.00, 0.05    |
| HSL           | 284°, 56%, 89%            |
| HSV           | 284°, 12%, 95%            |
| XYZ           | 74.2329, 71.7217, 94.7252 |
| YIQ           | 222.9980, 3.4820, 13.9940 |

# Conversions

## Conversions Part 2

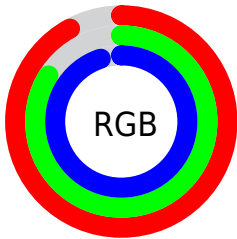
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">235, 213, 243</a>                 |
| Decimal                             | <a href="#">15455731</a>                      |
| CIELab                              | <a href="#">87.83, 12.89, -11.90</a>          |
| CIElCh                              | <a href="#">88, 17.547, 317.295</a>           |
| Yxy                                 | <a href="#">71.7217, 0.3084,<br/>0.2980</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4293645811<br/>(0xFFEBD5F3)</a>   |
| YUV                                 | <a href="#">222.9980, 9.8610,<br/>10.5258</a> |
| Hunter-Lab                          | <a href="#">84.6887, 8.2569,<br/>-7.0344</a>  |

# Details

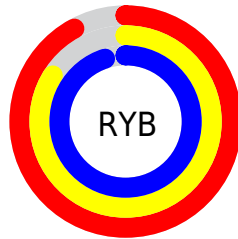
The Hex color **EBD5F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDF3D5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B39EBB** is the 20% darker color. If you saturate the color by 10%, you get **E5BDF3**, and if you desaturate by 10%, it is **F1EDF3**.

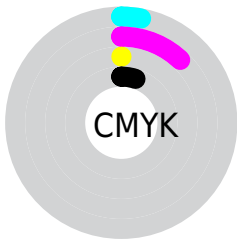
# Distribution



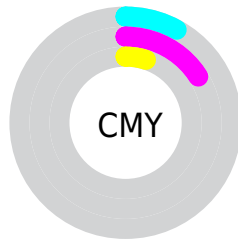
- Red (92%)
- Green (84%)
- Blue (95%)



- Red (92%)
- Yellow (84%)
- Blue (95%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (16%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD5F3 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 EBD5F3 by changing the saturation by 10% instead.



EBD5F3

EBD5F3

FFFFFF

CFB9D7

B39EBB

9884A0

7E6B86

65536C

4D3B54

36263D

201127

000012

 EBD5F3

 EBD5F3

 E5BDF3

 F1EDF3

 DEA4F3

 F8FFF3

 D88CF3

 FEFFF3

 D174F3

 FFFFF3

 CB5CF3

 C443F3

 BE2BF3

 B713F3

 B200F3

# Harmonies

## Analogous

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



D6DAFC



EBD5F3



FAD1E4

# Triad

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



EBD5F3



F1D9BC



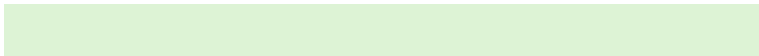
B2E6E5

# Complementary

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



EBD5F3



DDF3D5

# 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.



BBE6D4



EBD5F3



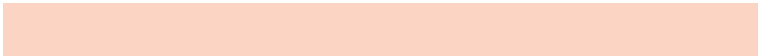
DFDEBC

# Square

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



EBD5F3



FCD4C4



CCE3C5



B4E4F4

# Rectangle

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



EBD5F3



FFD1D9



CCE3C5



B4E6E0



# Sweetspot

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



EBD5F3



FCF5FF



D5DDF3



7E7980



000000



808080



# Same Dimension

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



EBD5F3



F5D9FF



F3D5EC



776E7A



8900BA



2B003B



# Inverse Universe

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



F3D5DD



FFD9E3



D5F3DC



7A6E71



BA0032

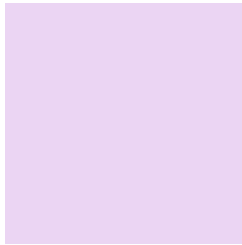


3B0010



# Previews

## White Background



This preview shows how the Hex color EBD5F3 looks on a white background.

## Color Contrast Check

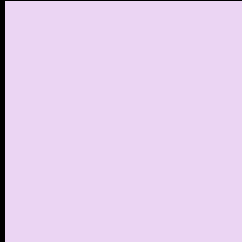
Large Text (above 18pt) WCAG AA × Fail

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 EBD5F3 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

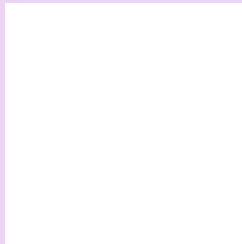
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBD5F3 Background



This preview shows how black text looks on a background with the Hex color EBD5F3.

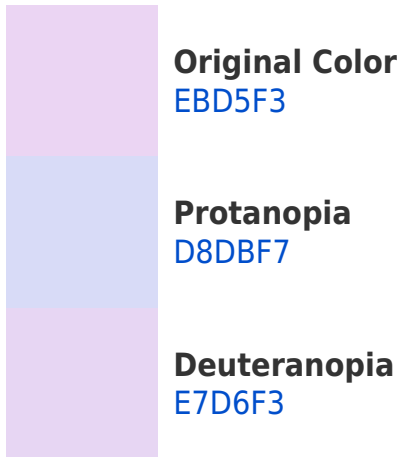


This preview shows how white text looks on a background with the Hex color EBD5F3.

# 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**  
E9D7E8

# Trichromacy



**Original Color**  
EBD5F3

**Protanomaly**  
DFD9F6

**Deuteranomaly**  
E8D6F3

**Tritanomaly**  
EAD6EC

# Monochromacy



**Original Color**  
EBD5F3

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E3DBE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD5F3 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 #EBD5F3 looks like.

```
.text, #text, p{  
    color:#EBD5F3  
}
```

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 #EBD5F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD5F3
}
```

## Border

The CSS property to change the border of an element to Hex EBD5F3 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
#EBD5F3 }
```

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

```
.border{ border-color:#EBD5F3 }
```

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

Here you see how a box with a 4 pixel #EBD5F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD5F3; -webkit-box-shadow:4px 4px  
4px 4px #EBD5F3; box-shadow:4px 4px 4px  
4px #EBD5F3 }
```

# Background

The CSS property to change the background color of an element to Hex EBD5F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD5F3 }
```

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

```
.background{ background-color:#EBD5F3 }
```

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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