

Converting Colors

Hex(EBDBF9)

Have a look what the booklet for
Hex(EBDBF9) contains.

Hex(EBDBF9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBDBF9)

Conversions

Conversions Part 1

Format	Color
Hex	EBDBF9
RGB	235, 219, 249
RGB Percent	92%, 86%, 98%
CMY	0.0784, 0.1412, 0.0235
CMYK	0.06, 0.12, 0.00, 0.02
HSL	272°, 71%, 92%
HSV	272°, 12%, 98%
XYZ	76.6914, 75.1648, 100.0887
YIQ	227.2040, -0.0940, 12.7220

Conversions

Conversions Part 2

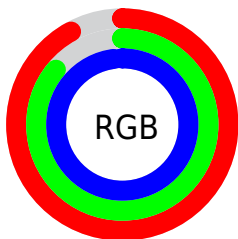
Format	Color
R _{YB}	235, 219, 249
Decimal	15457273
CIE _{Lab}	89.47, 10.87, -12.62
CIE _{LCh}	89, 16.657, 310.750
Yxy	75.1648, 0.3044, 0.2983
Android (android.graphics.Color)	4293647353 (0xFFEBDBF9)
YUV	227.2040, 10.7454, 6.8371
Hunter-Lab	86.6976, 6.1775, -7.7595

Details

The Hex color **EBDBF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9F9DB**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A4C1** is the 20% darker color. If you saturate the color by 10%, you get **DFC2F9**, and if you desaturate by 10%, it is **F7F4F9**.

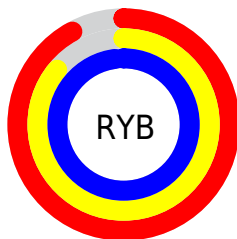
Distribution



Red (92%)

Green (86%)

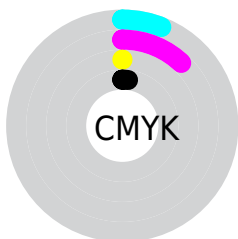
Blue (98%)



Red (92%)

Yellow (86%)

Blue (98%)

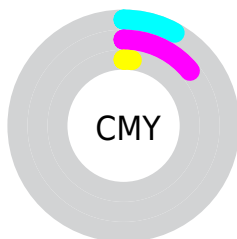


Cyan (6%)

Magenta (12%)

Yellow (0%)

Black (2%)



Cyan (8%)

Magenta (14%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBDBF9 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 EBDBF9 by changing the saturation by 10% instead.

EBDBF9

EBDBF9

FFFFFF

CFBFDC

B3A4C1

988AA5

7E708B

655872

4D4059

362A42

20162B

090017

 EBDBF9

 EBDBF9

 DFC2F9

 F7F4F9

 D4A9F9

 FFFFF9

 C890F9

 BD77F9

 B15EF9

 A546F9

 9A2DF9

 8E14F9

 8500F9

Harmonies

Analogous

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



D7E0FF



EBDBF9



FBD7EC

Triad

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



EBDBF9



F7DCC3



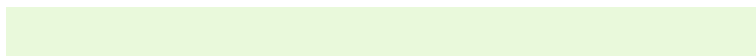
BAEAE6

Complementary

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



EBDBF9



E9F9DB

Split Complementary

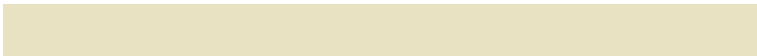
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C5E9D6



EBDBF9



E8E2C2

Square

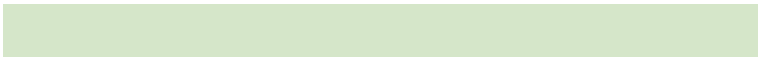
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBDBF9



FFD8CD



D5E6C9



B9E9F5

Rectangle

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



EBDBF9



FFD6E1



D5E6C9



BCEAE1

Sweetspot

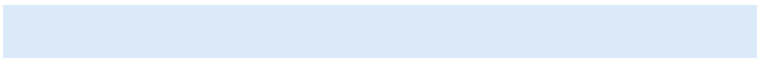
The Sweet Spot groups the original color and five complimentary colors.



EBDBF9



FAF5FF



DBE9F9



7D7980



000000



808080

Same Dimension

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



EBDBF9



EEDBFF



F9DBF8



77707D



6500BD



21003D

Inverse Universe

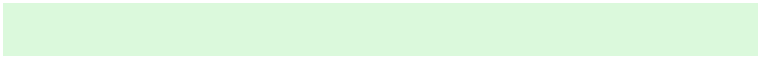
The Inverse Universe completely reimagines the original color for something new.



F9DBE9



FFDBEC



DBF9DC



7D7076



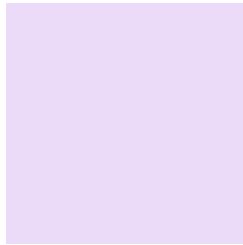
BD0058



3D001D

Previews

White Background



This preview shows how the Hex color EBDBF9 looks on a white background.

Color Contrast Check

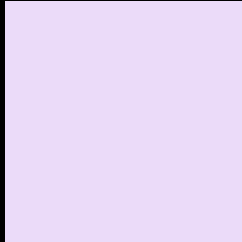
Large Text (above 18pt) WCAG AA × Fail

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 EBDBF9 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

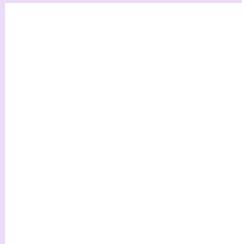
Any Text WCAG AAA ✓ Pass

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

Hex EBDBF9 Background



This preview shows how black text looks on a background with the Hex color EBDBF9.



This preview shows how white text looks on a background with the Hex color EBDBF9.

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
E9DDEE

Trichromacy



Original Color
EBDBF9

Protanomaly
E2DEFB

Deuteranomaly
ECDBF9

Tritanomaly
EADCF2

Monochromacy



Original Color
EBDBF9

Achromatopsia
E3E3E3

Achromatomaly
E6E0EB

CSS Examples

Text

The CSS property to change the color of the text to Hex EBDBF9 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 #EBDBF9 looks like.

```
.text, #text, p{  
    color:#EBDBF9  
}
```

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 #EBDBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBDBF9
}
```

Border

The CSS property to change the border of an element to Hex EBDBF9 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
#EBDBF9 }
```

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

```
.border{ border-color:#EBDBF9 }
```

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

Here you see how a box with a 4 pixel #EBDBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBDBF9; -webkit-box-shadow:4px 4px  
4px 4px #EBDBF9; box-shadow:4px 4px 4px  
4px #EBDBF9 }
```

Background

The CSS property to change the background color of an element to Hex EBDBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBDBF9 }
```

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

```
.background{ background-color:#EBDBF9 }
```

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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