

Converting Colors

Hex(EBDFE8)

Have a look what the booklet for
Hex(EBDFE8) contains.

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Color

Hex(EBDFE8)

Conversions

Conversions Part 1

Format	Color
Hex	EBDFE8
RGB	235, 223, 232
RGB Percent	92%, 87%, 91%
CMY	0.0784, 0.1255, 0.0902
CMYK	0.00, 0.05, 0.01, 0.08
HSL	315°, 23%, 90%
HSV	315°, 5%, 92%
XYZ	75.2141, 76.2637, 87.1001
YIQ	227.6140, 4.2630, 5.3430

Conversions

Conversions Part 2

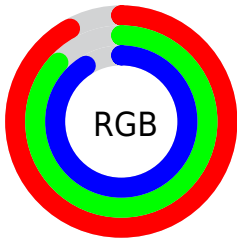
Format	Color
R_{YB}	235, 223, 232
Decimal	15458280
CIE Lab	89.98, 5.66, -2.93
CIE LCh	90, 6.374, 332.613
Yxy	76.2637, 0.3153, 0.3197
Android (android.graphics.Color)	4293648360 (0xFFEBDFE8)
YUV	227.6140, 2.1623, 6.4775
Hunter-Lab	87.3291, 0.9111, 1.9958

Details

The Hex color **EBDFE8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFEBE2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A8B0** is the 20% darker color. If you saturate the color by 10%, you get **EBC8E2**, and if you desaturate by 10%, it is **EBF7EE**.

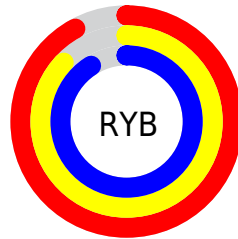
Distribution



Red (92%)

Green (87%)

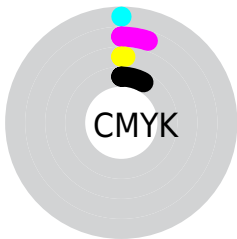
Blue (91%)



Red (92%)

Yellow (87%)

Blue (91%)

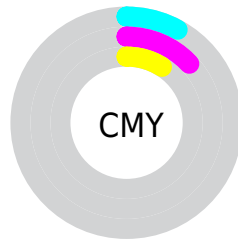


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (8%)



Cyan (8%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBDFE8 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 EBDFE8 by changing the saturation by 10% instead.

EBDFE8

EBDFE8

FFFFFF

CFC3CC

B3A8B0

988D96

7F747C

665B63

4E444B

372E35

21191F

0B0007

 EBDFE8

 EBDFE8

 EBC8E2

 EBF7EE

 EBB0DC

 EBFFF4

 EB99D6

 EBFFFA

 EB81D1

 EBFFFF

 EB6ACB

 EB52C5

 EB3ABF

 EB23B9

 EB0CB3

Harmonies

Analogous

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



E4E1ED



EBDFE8



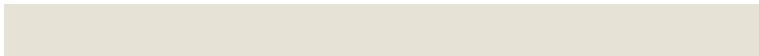
EFDEE2

Triad

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



EBDFE8



E7E2D6



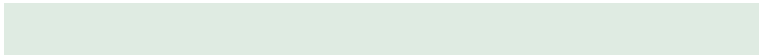
D4E6E9

Complementary

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



EBDFE8



DFEBE2

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.



D5E6E3



EBDFE8



E0E4D8

Square

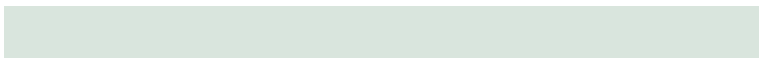
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBDFE8



EDE0D8



D9E5DD



D7E4ED

Rectangle

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



EBDFE8



F0DEDE



D9E5DD



D4E6E7

Sweetspot

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



EBDFE8



FFFAFE



E2DFEB



807D7F



000000



808080

Same Dimension

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



EBDFE8



FFF0FB



EBDFE2



756D73



B50088



360028

Inverse Universe

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



EBDFE8



FFF0FB



DFEBE8



756D73



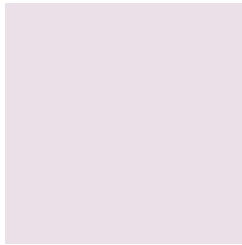
B50088



360028

Previews

White Background



This preview shows how the Hex color EBDFE8 looks on a white background.

Color Contrast Check

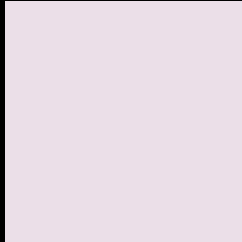
Large Text (above 18pt) WCAG AA × Fail

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 EBDFE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

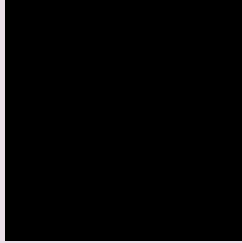
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

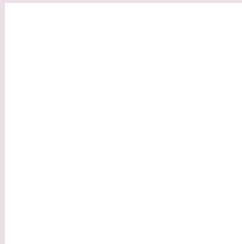
Any Text WCAG AAA ✓ Pass

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

Hex EBDFE8 Background



This preview shows how black text looks on a background with the Hex color EBDFE8.

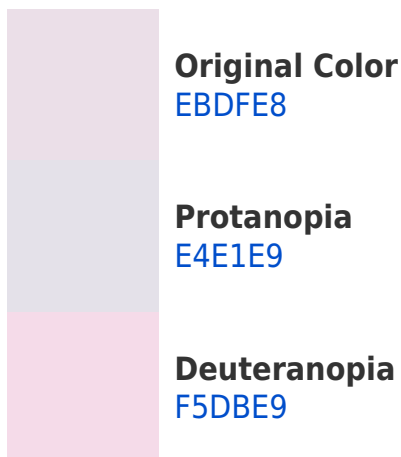


This preview shows how white text looks on a background with the Hex color EBDFE8.

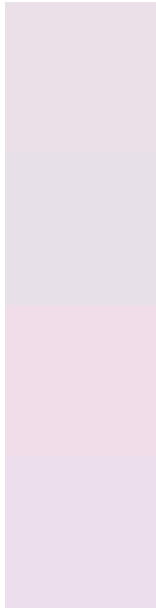
Color Blindness Simulation

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



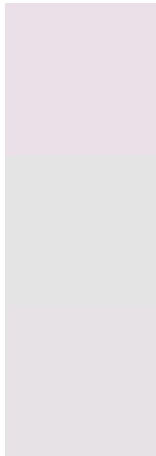
Original Color
EBDFE8

Protanomaly
E7E0E9

Deuteranomaly
F1DCE9

Tritanomaly
ECDEEC

Monochromacy



Original Color
EBDFE8

Achromatopsia
E4E4E4

Achromatomaly
E7E2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex EBDFE8 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 #EBDFE8 looks like.

```
.text, #text, p{  
    color:#EBDFE8  
}
```

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 #EBDFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBDFE8
}
```

Border

The CSS property to change the border of an element to Hex EBD FE8 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
#EBDFE8 }
```

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

```
.border{ border-color:#EBDFE8 }
```

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

Here you see how a box with a 4 pixel #EBDFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBDFE8; -webkit-box-shadow:4px 4px  
4px 4px #EBDFE8; box-shadow:4px 4px 4px  
4px #EBDFE8 }
```

Background

The CSS property to change the background color of an element to Hex EBD FE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBDFE8 }
```

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

```
.background{ background-color:#EBDFE8 }
```

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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