

Converting Colors

Hex(E8D3F1)

Have a look what the booklet for
Hex(E8D3F1) contains.

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Color

Hex(E8D3F1)

Conversions

Conversions Part 1

Format	Color
Hex	E8D3F1
RGB	232, 211, 241
RGB Percent	91%, 83%, 95%
CMY	0.0902, 0.1725, 0.0549
CMYK	0.04, 0.12, 0.00, 0.05
HSL	282°, 52%, 89%
HSV	282°, 12%, 95%
XYZ	72.4502, 70.0952, 92.9303
YIQ	220.6990, 2.8860, 13.7820

Conversions

Conversions Part 2

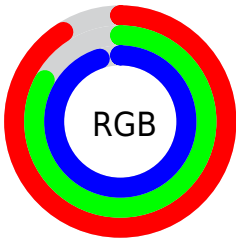
Format	Color
R _Y B	232, 211, 241
Decimal	15258609
CIE Lab	87.04, 12.59, -12.05
CIE LCh	87, 17.427, 316.249
Yxy	70.0952, 0.3077, 0.2977
Android (android.graphics.Color)	4293448689 (0xFFE8D3F1)
YUV	220.6990, 10.0084, 9.9110
Hunter-Lab	83.7229, 7.9511, -7.2044

Details

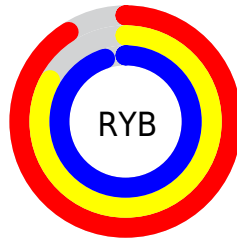
The Hex color **E8D3F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCF1D3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B09CB9** is the 20% darker color. If you saturate the color by 10%, you get **E1BBF1**, and if you desaturate by 10%, it is **EFEBF1**.

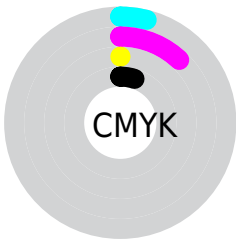
Distribution



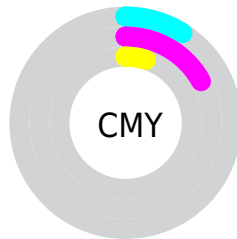
- Red (91%)
- Green (83%)
- Blue (95%)



- Red (91%)
- Yellow (83%)
- Blue (95%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (9%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D3F1 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 E8D3F1 by changing the saturation by 10% instead.

 E8D3F1

FFFFFF

 E8D3F1

 CCB7D5

 B09CB9

 96829E

 7C6984

 63516B

 4B3A52

 34243B

 1E1026

 000110

 E8D3F1

 E8D3F1

 E1BBF1

 EFEBF1

 DAA3F1

 F6FFF1

 D28BF1

 FEFFF1

 CB73F1

 FFFFF1

 C45AF1

 BD42F1

 B52AF1

 AE12F1

 A900F1

Harmonies

Analogous

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



D4D8FA



E8D3F1



F7CFE2

Triad

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



E8D3F1



EFD6BA



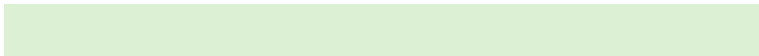
B0E4E3

Complementary

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



E8D3F1



DCF1D3

Split Complementary

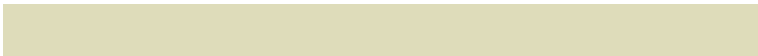
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BAE3D2



E8D3F1



DEDCBA

Square

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



E8D3F1



FAD1C3



CBE0C3



B2E2F1

Rectangle

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



E8D3F1



FCCFD7



CBE0C3



B2E4DD

Sweetspot

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



E8D3F1



FCF5FF



D3DCF1



7E7980



000000



808080

Same Dimension

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



E8D3F1



F4D9FF



F1D3EB



746C78



8100B8



270038

Inverse Universe

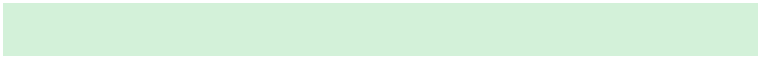
The Inverse Universe completely reimagines the original color for something new.



F1D3DC



FFD9E4



D3F1D9



786C6F



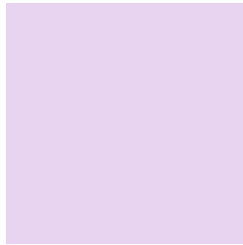
B80037



380011

Previews

White Background



This preview shows how the Hex color E8D3F1 looks on a white background.

Color Contrast Check

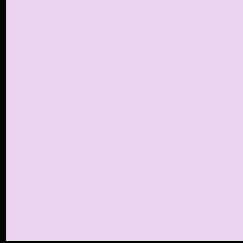
Large Text (above 18pt) WCAG AA × Fail

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 E8D3F1 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 E8D3F1 Background



This preview shows how black text looks on a background with the Hex color E8D3F1.

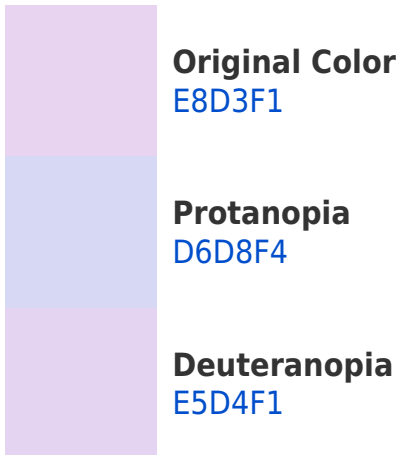


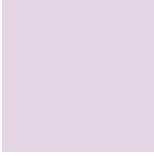
This preview shows how white text looks on a background with the Hex color E8D3F1.

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
E6D5E6

Trichromacy



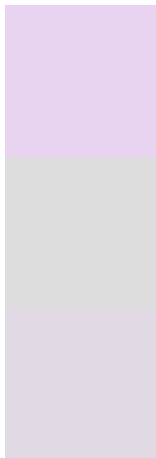
Original Color
E8D3F1

Protanomaly
DDD6F3

Deuteranomaly
E6D4F1

Tritanomaly
E7D4EA

Monochromacy



Original Color
E8D3F1

Achromatopsia
DDDDDD

Achromatomaly
E1D9E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D3F1 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 #E8D3F1 looks like.

```
.text, #text, p{  
    color:#E8D3F1  
}
```

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 #E8D3F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D3F1
}
```

Border

The CSS property to change the border of an element to Hex E8D3F1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

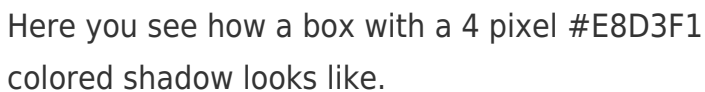
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8D3F1 }
```

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

```
.border{ border-color:#E8D3F1 }
```

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



Here you see how a box with a 4 pixel #E8D3F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D3F1; -webkit-box-shadow:4px 4px  
4px 4px #E8D3F1; box-shadow:4px 4px 4px  
4px #E8D3F1 }
```

Background

The CSS property to change the background color of an element to Hex E8D3F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D3F1 }
```

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

```
.background{ background-color:#E8D3F1 }
```

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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