

Converting Colors

Hex(E8D5F2)

Have a look what the booklet for
Hex(E8D5F2) contains.

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Color

Hex(E8D5F2)

Conversions

Conversions Part 1

Format	Color
Hex	E8D5F2
RGB	232, 213, 242
RGB Percent	91%, 84%, 95%
CMY	0.0902, 0.1647, 0.0510
CMYK	0.04, 0.12, 0.00, 0.05
HSL	279°, 53%, 89%
HSV	279°, 12%, 95%
XYZ	73.1000, 71.1551, 93.8859
YIQ	221.9870, 2.0150, 13.0470

Conversions

Conversions Part 2

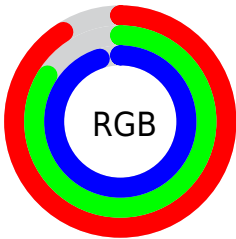
Format	Color
R_{YB}	232, 213, 242
Decimal	15259122
CIE _{Lab}	87.56, 11.72, -11.81
CIE _{LCh}	88, 16.639, 314.790
Yxy	71.1551, 0.3070, 0.2988
Android (android.graphics.Color)	4293449202 (0xFFE8D5F2)
YUV	221.9870, 9.8664, 8.7814
Hunter-Lab	84.3535, 7.0679, -6.9427

Details

The Hex color **E8D5F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DF2D5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B09EBA** is the 20% darker color. If you saturate the color by 10%, you get **E0BDF2**, and if you desaturate by 10%, it is **F0EDF2**.

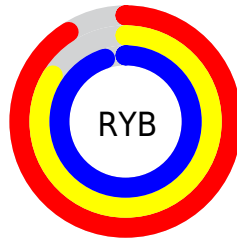
Distribution



Red (91%)

Green (84%)

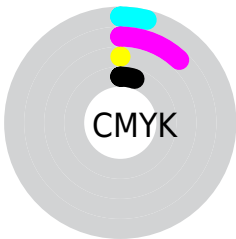
Blue (95%)



Red (91%)

Yellow (84%)

Blue (95%)

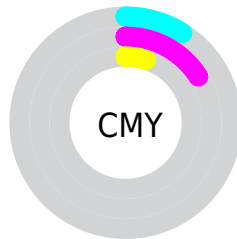


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (16%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D5F2 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 E8D5F2 by changing the saturation by 10% instead.

 E8D5F2

FFFFFF

 E8D5F2

 CCB9D6

 B09EBA

 96849F

 7C6B85

 63536C

 4B3C53

 34263C

 1E1126

 000011

 E8D5F2

 E8D5F2

 E0BDF2

 F0EDF2

 D7A5F2

 F9FFF2

 CF8CF2

 FFFFF2

 C774F2

 BE5CF2

 B644F2

 AE2CF2

 A513F2

 9F00F2

Harmonies

Analogous

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



D4DAFA



E8D5F2



F7D1E4

Triad

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



E8D5F2



F0D8BD



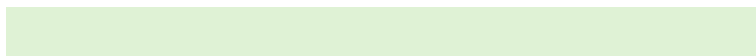
B4E5E3

Complementary

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



E8D5F2



DFF2D5

Split Complementary

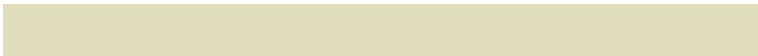
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BDE4D3



E8D5F2



E0DDBD

Square

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



E8D5F2



FBD3C6



CEE1C5



B5E3F1

Rectangle

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



E8D5F2



FCD1D9



CEE1C5



B6E5DD

Sweetspot

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



E8D5F2



FBF5FF



D5DFF2



7D7980



000000



808080

Same Dimension

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



E8D5F2



F3DBFF



F2D5EE



746C78



7800B8



250038

Inverse Universe

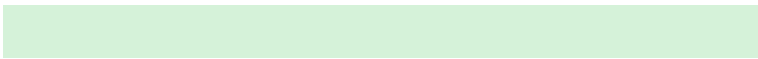
The Inverse Universe completely reimagines the original color for something new.



F2D5DF



FFDBE8



D5F2D9



786C70



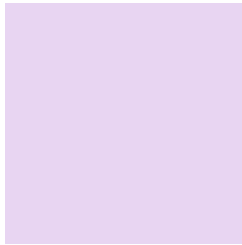
B8003F



380013

Previews

White Background



This preview shows how the Hex color E8D5F2 looks on a white background.

Color Contrast Check

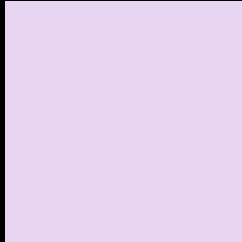
Large Text (above 18pt) WCAG AA × Fail

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 E8D5F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

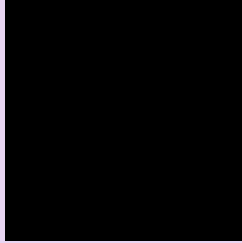
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

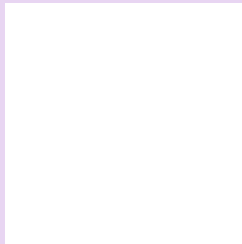
Any Text WCAG AAA ✓ Pass

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

Hex E8D5F2 Background



This preview shows how black text looks on a background with the Hex color E8D5F2.

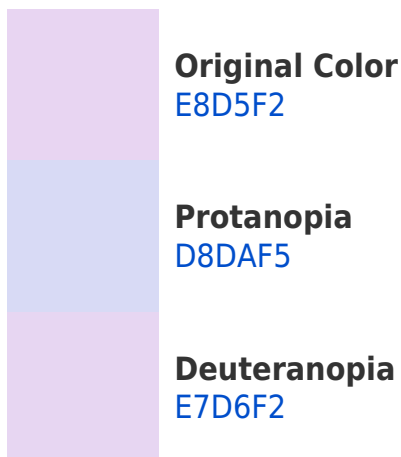


This preview shows how white text looks on a background with the Hex color E8D5F2.

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
E6D7E8

Trichromacy



Original Color
E8D5F2

Protanomaly
DED8F4

Deuteranomaly
E7D6F2

Tritanomaly
E7D6EC

Monochromacy



Original Color
E8D5F2

Achromatopsia
DEDEDE

Achromatomaly
E2DBE5

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D5F2 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 #E8D5F2 looks like.

```
.text, #text, p{  
    color:#E8D5F2  
}
```

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 #E8D5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D5F2
}
```

Border

The CSS property to change the border of an element to Hex E8D5F2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

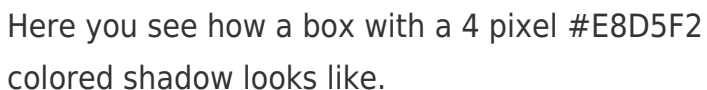
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8D5F2 }
```

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

```
.border{ border-color:#E8D5F2 }
```

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



Here you see how a box with a 4 pixel #E8D5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D5F2; -webkit-box-shadow:4px 4px  
4px 4px #E8D5F2; box-shadow:4px 4px 4px  
4px #E8D5F2 }
```

Background

The CSS property to change the background color of an element to Hex E8D5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D5F2 }
```

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

```
.background{ background-color:#E8D5F2 }
```

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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