

Converting Colors

Hex(E8D8F2)

Have a look what the booklet for
Hex(E8D8F2) contains.

Hex(E8D8F2)	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(E8D8F2)

Conversions

Conversions Part 1

Format	Color
Hex	E8D8F2
RGB	232, 216, 242
RGB Percent	91%, 85%, 95%
CMY	0.0902, 0.1529, 0.0510
CMYK	0.04, 0.11, 0.00, 0.05
HSL	277°, 50%, 90%
HSV	277°, 11%, 95%
XYZ	73.8616, 72.6783, 94.1398
YIQ	223.7480, 1.1900, 11.4780

Conversions

Conversions Part 2

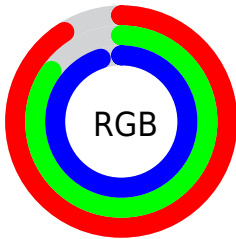
Format	Color
R_{YB}	232, 216, 242
Decimal	15259890
CIE _{Lab}	88.29, 10.14, -10.71
CIE _{LCh}	88, 14.755, 313.436
Yxy	72.6783, 0.3069, 0.3020
Android (android.graphics.Color)	4293449970 (0xFFE8D8F2)
YUV	223.7480, 8.9982, 7.2370
Hunter-Lab	85.2516, 5.4613, -5.7954

Details

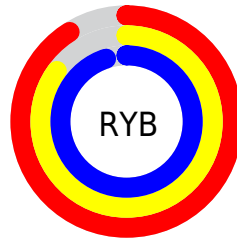
The Hex color **E8D8F2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E2F2D8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A1BA** is the 20% darker color. If you saturate the color by 10%, you get **DFC0F2**, and if you desaturate by 10%, it is **F1F0F2**.

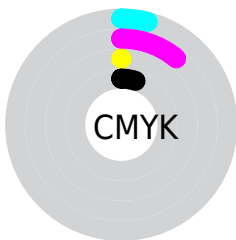
Distribution



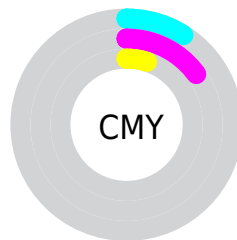
- Red (91%)
- Green (85%)
- Blue (95%)



- Red (91%)
- Yellow (85%)
- Blue (95%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (5%)



- Cyan (9%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D8F2 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 E8D8F2 by changing the saturation by 10% instead.

 E8D8F2

FFFFFF

 E8D8F2

 CCBCD6

 B0A1BA

 96879F

 7C6E85

 63556C

 4B3E53

 34283C

 1F1426

 000011

 E8D8F2

 E8D8F2

 DFC0F2

 F1F0F2

 D5A8F2

 FBFFF2

 CC8FF2

 FFFFF2

 C377F2

 B95FF2

 B047F2

 A72FF2

 9E16F2

 9500F2

Harmonies

Analogous

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



D7DDF9



E8D8F2



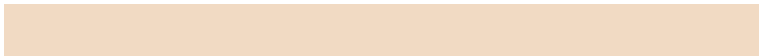
F5D5E6

Triad

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



E8D8F2



F1DAC3



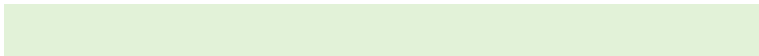
BBE6E3

Complementary

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



E8D8F2



E2F2D8

Split Complementary

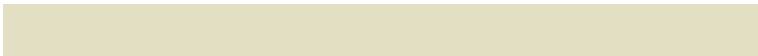
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C4E5D5



E8D8F2



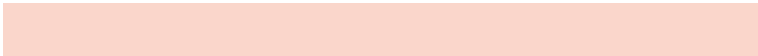
E2DFC2

Square

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



E8D8F2



FAD6CB



D2E3C9



BBE4F0

Rectangle

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



E8D8F2



FAD4DC



D2E3C9



BDE6DF

Sweetspot

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



E8D8F2



FCF7FF



D8E2F2



7E7A80



000000



808080

Same Dimension

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



E8D8F2



F2DEFF



F2D8EF



736C78



7100B8



230038

Inverse Universe

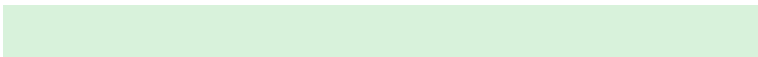
The Inverse Universe completely reimagines the original color for something new.



F2D8E2



FFDEEB



D8F2DB



786C70



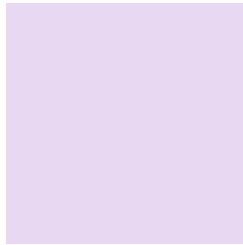
B80047



380016

Previews

White Background



This preview shows how the Hex color E8D8F2 looks on a white background.

Color Contrast Check

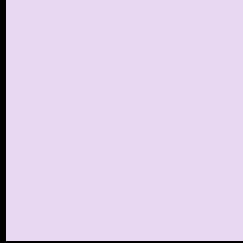
Large Text (above 18pt) WCAG AA × Fail

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 E8D8F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

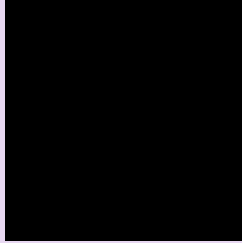
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

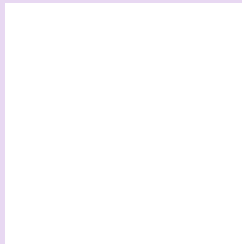
Any Text WCAG AAA ✓ Pass

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

Hex E8D8F2 Background



This preview shows how black text looks on a background with the Hex color E8D8F2.

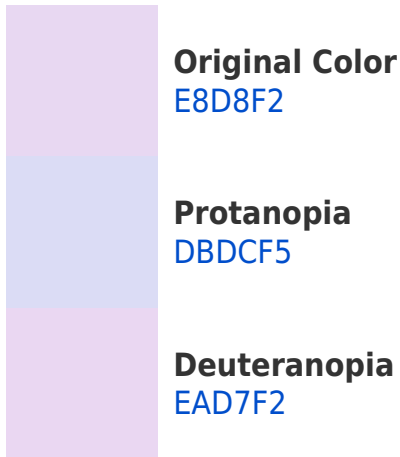


This preview shows how white text looks on a background with the Hex color E8D8F2.

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
E7D9EA

Trichromacy



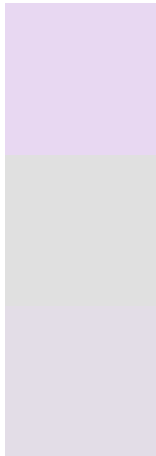
Original Color
E8D8F2

Protanomaly
E0DBF4

Deuteranomaly
E9D7F2

Tritanomaly
E7D9ED

Monochromacy



Original Color
E8D8F2

Achromatopsia
E0E0E0

Achromatomaly
E3DDE7

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D8F2 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 #E8D8F2 looks like.

```
.text, #text, p{  
    color:#E8D8F2  
}
```

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 #E8D8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D8F2
}
```

Border

The CSS property to change the border of an element to Hex E8D8F2 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
#E8D8F2 }
```

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

```
.border{ border-color:#E8D8F2 }
```

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

Here you see how a box with a 4 pixel #E8D8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D8F2; -webkit-box-shadow:4px 4px  
4px 4px #E8D8F2; box-shadow:4px 4px 4px  
4px #E8D8F2 }
```

Background

The CSS property to change the background color of an element to Hex E8D8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D8F2 }
```

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

```
.background{ background-color:#E8D8F2 }
```

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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