

Converting Colors

Hex(E8D9F4)

Have a look what the booklet for
Hex(E8D9F4) contains.

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Color

Hex(E8D9F4)

Conversions

Conversions Part 1

Format	Color
Hex	E8D9F4
RGB	232, 217, 244
RGB Percent	91%, 85%, 96%
CMY	0.0902, 0.1490, 0.0431
CMYK	0.05, 0.11, 0.00, 0.04
HSL	273°, 55%, 90%
HSV	273°, 11%, 96%
XYZ	74.4207, 73.3132, 95.8164
YIQ	224.5630, 0.2730, 11.5770

Conversions

Conversions Part 2

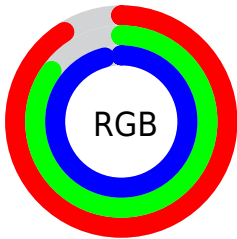
Format	Color
R _Y B	232, 217, 244
Decimal	15260148
CIE Lab	88.60, 10.00, -11.32
CIE LCh	89, 15.100, 311.455
Yxy	73.3132, 0.3056, 0.3010
Android (android.graphics.Color)	4293450228 (0xFFE8D9F4)
YUV	224.5630, 9.5824, 6.5222
Hunter-Lab	85.6231, 5.3057, -6.4122

Details

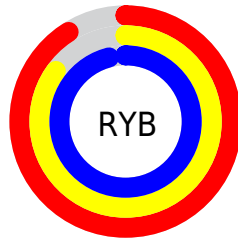
The Hex color **E8D9F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5F4D9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A2BC** is the 20% darker color. If you saturate the color by 10%, you get **DDC1F4**, and if you desaturate by 10%, it is **F3F1F4**.

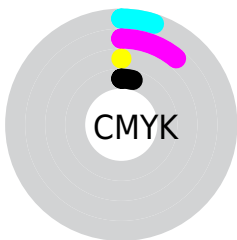
Distribution



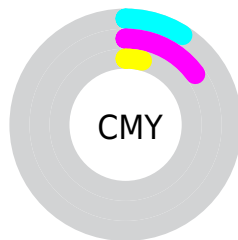
- Red (91%)
- Green (85%)
- Blue (96%)



- Red (91%)
- Yellow (85%)
- Blue (96%)



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



- Cyan (9%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8D9F4 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 E8D9F4 by changing the saturation by 10% instead.

 E8D9F4

 E8D9F4

FFFFFF

 CCBDD8

 B0A2BC

 9688A1

 7C6F87

 63566D

 4B3F55

 34293E

 1E1528

 000013

 E8D9F4

 E8D9F4

 DDC1F4

 F3F1F4

 D2A8F4

 FFFFFFF4

 C790F4


 FFFFFF4

 BD77F4

 B25FF4

 A747F4

 9C2EF4

 9116F4

 8800F4

Harmonies

Analogous

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



D6DEFA



E8D9F4



F6D6E8

Triad

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



E8D9F4



F3DAC3



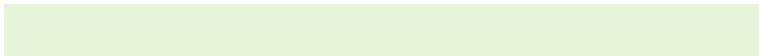
BBE7E4

Complementary

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



E8D9F4



E5F4D9

Split Complementary

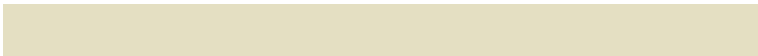
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C5E6D5



E8D9F4



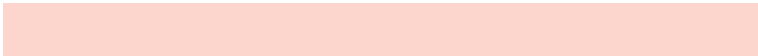
E4DFC2

Square

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



E8D9F4



FCD6CC



D4E3C9



BBE6F1

Rectangle

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



E8D9F4



FCD5DE



D4E3C9



BDE7DF

Sweetspot

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



E8D9F4



FCF7FF



D9E5F4



7D7A80



000000



808080

Same Dimension

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



E8D9F4



F0DEFF



F4D9F3



756E7A



6700BA



21003B

Inverse Universe

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



F4D9E5



FFDEED



D9F4DA



7A6E74



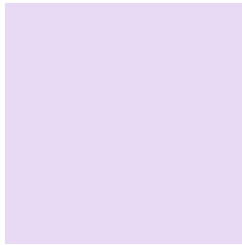
BA0053



3B001A

Previews

White Background



This preview shows how the Hex color E8D9F4 looks on a white background.

Color Contrast Check

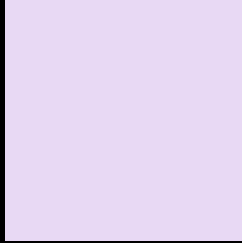
Large Text (above 18pt) WCAG AA × Fail

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 E8D9F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

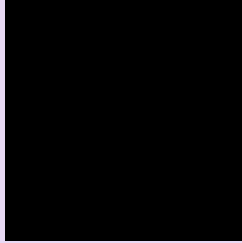
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

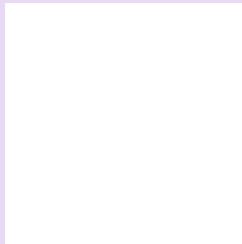
Any Text WCAG AAA ✓ Pass

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

Hex E8D9F4 Background



This preview shows how black text looks on a background with the Hex color E8D9F4.

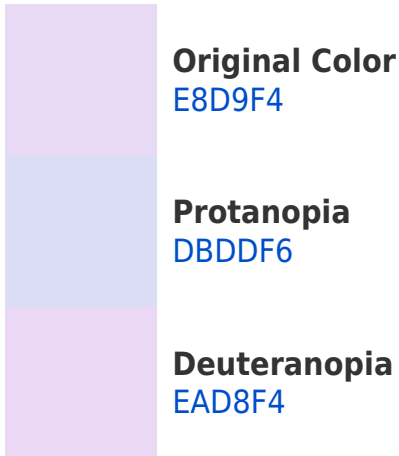


This preview shows how white text looks on a background with the Hex color E8D9F4.

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
E7DAEC

Trichromacy



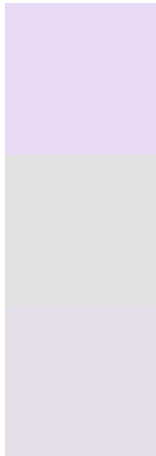
Original Color
E8D9F4

Protanomaly
E0DCF5

Deuteranomaly
E9D8F4

Tritanomaly
E7DAEF

Monochromacy



Original Color
E8D9F4

Achromatopsia
E1E1E1

Achromatomaly
E4DEE8

CSS Examples

Text

The CSS property to change the color of the text to Hex E8D9F4 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 #E8D9F4 looks like.

```
.text, #text, p{  
    color:#E8D9F4  
}
```

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 #E8D9F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D9F4
}
```

Border

The CSS property to change the border of an element to Hex E8D9F4 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
#E8D9F4 }
```

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

```
.border{ border-color:#E8D9F4 }
```

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

Here you see how a box with a 4 pixel #E8D9F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D9F4; -webkit-box-shadow:4px 4px  
4px 4px #E8D9F4; box-shadow:4px 4px 4px  
4px #E8D9F4 }
```

Background

The CSS property to change the background color of an element to Hex E8D9F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D9F4 }
```

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

```
.background{ background-color:#E8D9F4 }
```

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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