

Converting Colors

Hex(E8DFF3)

Have a look what the booklet for
Hex(E8DFF3) contains.

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Color

Hex(E8DFF3)

Conversions

Conversions Part 1

Format	Color
Hex	E8DFF3
RGB	232, 223, 243
RGB Percent	91%, 87%, 95%
CMY	0.0902, 0.1255, 0.0471
CMYK	0.05, 0.08, 0.00, 0.05
HSL	267°, 45%, 91%
HSV	267°, 8%, 95%
XYZ	75.8440, 76.4022, 95.5437
YIQ	227.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

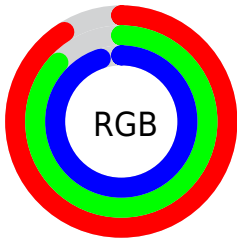
Format	Color
R _{YB}	232, 223, 243
Decimal	15261683
CIE Lab	90.05, 6.67, -8.64
CIE LCh	90, 10.913, 307.682
Yxy	76.4022, 0.3061, 0.3083
Android (android.graphics.Color)	4293451763 (0xFFE8DFF3)
YUV	227.9710, 7.4093, 3.5334
Hunter-Lab	87.4084, 1.9194, -3.6224

Details

The Hex color **E8DFF3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAF3DF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B0A8BB** is the 20% darker color. If you saturate the color by 10%, you get **DBC7F3**, and if you desaturate by 10%, it is **F5F7F3**.

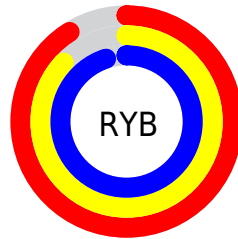
Distribution



Red (91%)

Green (87%)

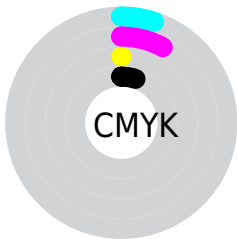
Blue (95%)



Red (91%)

Yellow (87%)

Blue (95%)

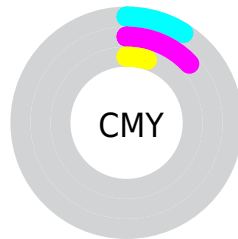


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (5%)



Cyan (9%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DFF3 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 E8DFF3 by changing the saturation by 10% instead.

 E8DFF3

FFFFFF

 E8DFF3

 CCC3D7

 B0A8BB

 968DA0

 7C7486

 635B6C

 4B4454

 342E3D

 1F1927

 080013

 E8DFF3

 E8DFF3

 DBC7F3

 F5F7F3

 CDAEF3

 FFFFF3

 C096F3

 B37EF3

 A566F3

 984DF3

 8A35F3

 7D1DF3

 7004F3

Harmonies

Analogous

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



DBE2F7



E8DFF3



F3DCEB

Triad

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



E8DFF3



F3DFCF



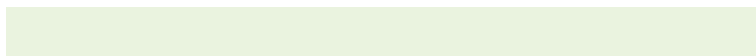
CAE9E5

Complementary

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



E8DFF3



EAF3DF

Split Complementary

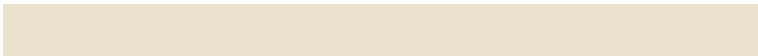
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1E8DA



E8DFF3



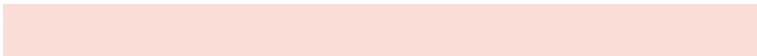
E9E3CE

Square

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



E8DFF3



F9DDD6



DCE6D2



C9E8EF

Rectangle

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



E8DFF3



F7DCE4



DCE6D2



CCE9E1

Sweetspot

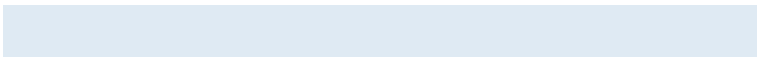
The Sweet Spot groups the original color and five complimentary colors.



E8DFF3



FCFAFF



DFEAF3



7E7D80



000000



808080

Same Dimension

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



E8DFF3



F1E6FF



F2DFF3



746E7A



5400BA



1A003B

Inverse Universe

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



F3DFEA



FFE6F4



E0F3DF



7A6E75



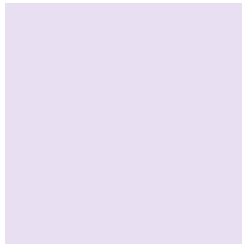
BA0066



3B0020

Previews

White Background



This preview shows how the Hex color E8DFF3 looks on a white background.

Color Contrast Check

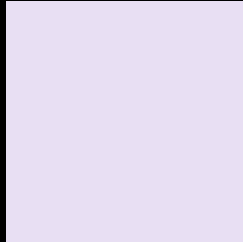
Large Text (above 18pt) WCAG AA × Fail

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 E8DFF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

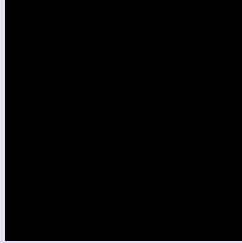
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

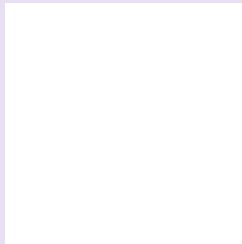
Any Text WCAG AAA ✓ Pass

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

Hex E8DFF3 Background



This preview shows how black text looks on a background with the Hex color E8DFF3.

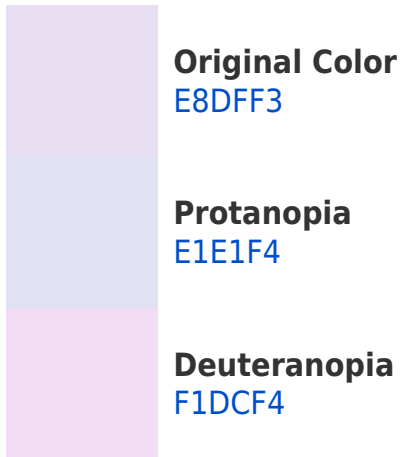


This preview shows how white text looks on a background with the Hex color E8DFF3.

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](#).

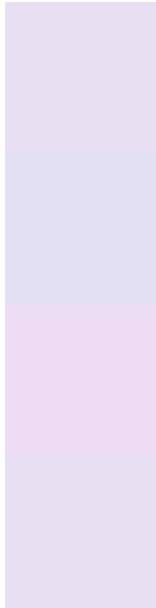
Dichromacy





Tritanopia
E8DFF1

Trichromacy



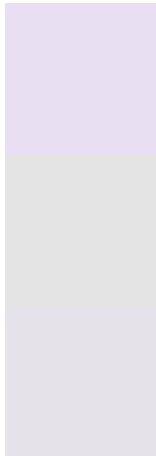
Original Color
E8DFF3

Protanomaly
E4E0F4

Deuteranomaly
EEDDF4

Tritanomaly
E8DFF2

Monochromacy



Original Color
E8DFF3

Achromatopsia
E4E4E4

Achromatomaly
E5E2E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E8DFF3 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 #E8DFF3 looks like.

```
.text, #text, p{  
    color:#E8DFF3  
}
```

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 #E8DFF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DFF3  
}
```

Border

The CSS property to change the border of an element to Hex E8DFF3 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  
#E8DFF3 }
```

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

```
.border{ border-color:#E8DFF3 }
```

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

Here you see how a box with a 4 pixel #E8DFF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DFF3; -webkit-box-shadow:4px 4px  
4px 4px #E8DFF3; box-shadow:4px 4px 4px  
4px #E8DFF3 }
```

Background

The CSS property to change the background color of an element to Hex E8DFF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DFF3 }
```

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

```
.background{ background-color:#E8DFF3 }
```

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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