

Converting Colors

Hex(E3DFF0)

Have a look what the booklet for
Hex(E3DFF0) contains.

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Color

Hex(E3DFF0)

Conversions

Conversions Part 1

Format	Color
Hex	E3DFF0
RGB	227, 223, 240
RGB Percent	89%, 87%, 94%
CMY	0.1098, 0.1255, 0.0588
CMYK	0.05, 0.07, 0.00, 0.06
HSL	254°, 36%, 91%
HSV	254°, 7%, 94%
XYZ	73.7944, 75.3975, 93.1019
YIQ	226.1340, -3.0730, 6.1350

Conversions

Conversions Part 2

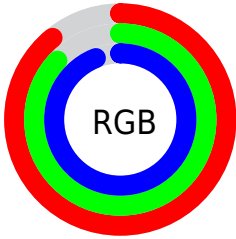
Format	Color
R_{YB}	227, 223, 240
Decimal	14934000
CIE _{Lab}	89.58, 4.47, -7.80
CIE _{LCh}	90, 8.986, 299.813
Yxy	75.3975, 0.3046, 0.3112
Android (android.graphics.Color)	4293124080 (0xFFE3DFF0)
YUV	226.1340, 6.8359, 0.7595
Hunter-Lab	86.8317, -0.2564, -2.7891

Details

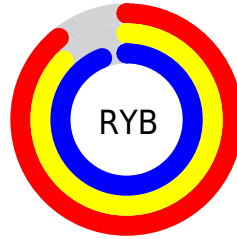
The Hex color **E3DFF0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECF0DF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA8B8** is the 20% darker color. If you saturate the color by 10%, you get **D1C7F0**, and if you desaturate by 10%, it is **F5F7F0**.

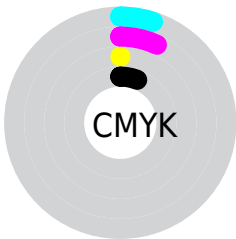
Distribution



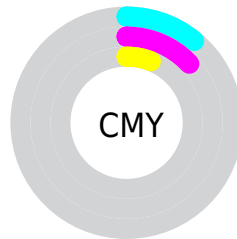
- Red (89%)
- Green (87%)
- Blue (94%)



- Red (89%)
- Yellow (87%)
- Blue (94%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DFF0 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 E3DFF0 by changing the saturation by 10% instead.

■ E3DFF0

FFFFFF

■ E3DFF0

■ C7C3D4

■ ACA8B8

■ 918D9D

■ 777483

■ 5F5B6A

■ 474452

■ 302E3B

■ 1B1925

■ 000010

 E3DFF0

 E3DFF0

 D1C7F0

 F5F7F0

 BEAFF0

 FFFFF0

 AC97F0

 9A7FF0

 8767F0

 754FF0

 6337F0

 501FF0

 3E07F0

Harmonies

Analogous

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



D8E2F2



E3DFF0



EDDDEA

Triad

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



E3DFF0



F0DED3



CEE6E1

Complementary

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



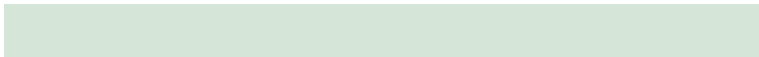
E3DFF0



ECF0DF

Split Complementary

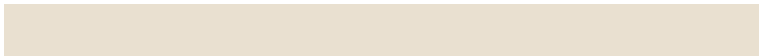
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D5E5D8



E3DFF0



E9E0D0

Square

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



E3DFF0



F4DCD9



DFE3D2



CCE6E9

Rectangle

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



E3DFF0



F1DCE4



DFE3D2



D0E6DE

Sweetspot

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



E3DFF0



FBFAFF



DFECF0



7E7D80



000000



808080

Same Dimension

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



E3DFF0



EDE8FF



EBDFF0



6F6C78



2B00B8



0D0038

Inverse Universe

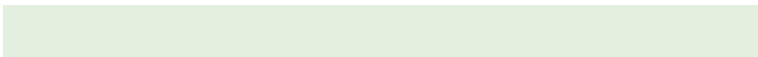
The Inverse Universe completely reimagines the original color for something new.



F0DFEC



FFE8FA



E4F0DF



786C75



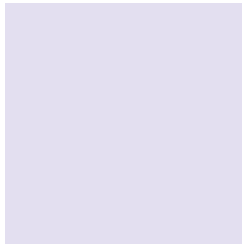
B8008C



38002B

Previews

White Background



This preview shows how the Hex color E3DFF0 looks on a white background.

Color Contrast Check

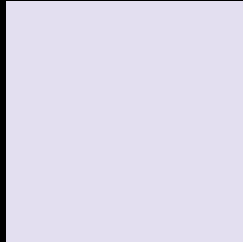
Large Text (above 18pt) WCAG AA × Fail

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 E3DFF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

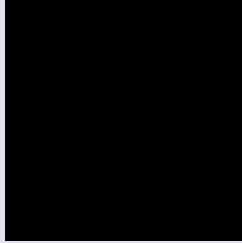
Any Text WCAG AA ✓ Pass

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 E3DFF0 Background



This preview shows how black text looks on a background with the Hex color E3DFF0.



This preview shows how white text looks on a background with the Hex color E3DFF0.

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](#).

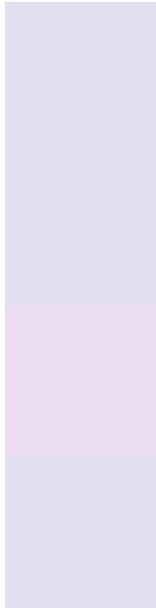
Dichromacy





Tritanopia
E3DFF1

Trichromacy



Original Color
E3DFF0

Protanomaly
E2E0F0

Deuteranomaly
EBDCF1

Tritanomaly
E3DFF1

Monochromacy



Original Color
E3DFF0

Achromatopsia
E2E2E2

Achromatomaly
E2E1E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DFF0 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 #E3DFF0 looks like.

```
.text, #text, p{  
    color:#E3DFF0  
}
```

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 #E3DFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DFF0
}
```

Border

The CSS property to change the border of an element to Hex E3DFF0 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
#E3DFF0 }
```

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

```
.border{ border-color:#E3DFF0 }
```

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

Here you see how a box with a 4 pixel #E3DFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DFF0; -webkit-box-shadow:4px 4px  
4px 4px #E3DFF0; box-shadow:4px 4px 4px  
4px #E3DFF0 }
```

Background

The CSS property to change the background color of an element to Hex E3DFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DFF0 }
```

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

```
.background{ background-color:#E3DFF0 }
```

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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