

Converting Colors

Hex(E3D9FA)

Have a look what the booklet for
Hex(E3D9FA) contains.

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Color

Hex(E3D9FA)

Conversions

Conversions Part 1

Format	Color
Hex	E3D9FA
RGB	227, 217, 250
RGB Percent	89%, 85%, 98%
CMY	0.1098, 0.1490, 0.0196
CMYK	0.09, 0.13, 0.00, 0.02
HSL	258°, 77%, 92%
HSV	258°, 13%, 98%
XYZ	73.7467, 72.8587, 100.6188
YIQ	223.7520, -4.6330, 12.3830

Conversions

Conversions Part 2

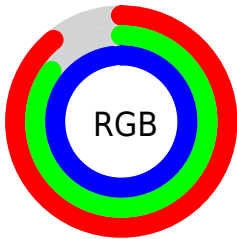
Format	Color
R _Y B	227, 217, 250
Decimal	14932474
CIE Lab	88.38, 9.53, -14.84
CIE LCh	88, 17.639, 302.721
Yxy	72.8587, 0.2983, 0.2947
Android (android.graphics.Color)	4293122554 (0xFFE3D9FA)
YUV	223.7520, 12.9403, 2.8485
Hunter-Lab	85.3573, 4.8445, -10.1406

Details

The Hex color **E3D9FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0FAD9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA2C1** is the 20% darker color. If you saturate the color by 10%, you get **D2C0FA**, and if you desaturate by 10%, it is **F4F2FA**.

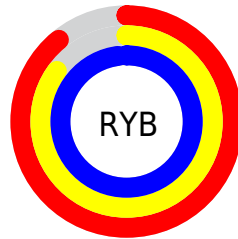
Distribution



Red (89%)

Green (85%)

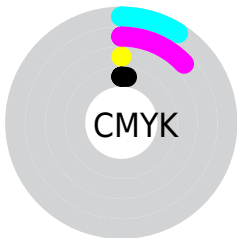
Blue (98%)



Red (89%)

Yellow (85%)

Blue (98%)

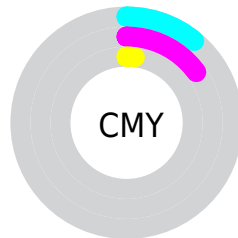


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (15%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3D9FA 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 E3D9FA by changing the saturation by 10% instead.

 E3D9FA

FFFFFF

 E3D9FA

 C7BDDD

 ACA2C1

 9188A6

 776F8C

 5E5672

 463F5A

 302942

 1A152C

 000018

 E3D9FA

 E3D9FA

 D2C0FA

 F4F2FA

 C0A7FA

 FFFFFA

 AF8EFA

 9D75FA

 8C5CFA

 7A43FA

 692AFA

 5811FA

 4C00FA

Harmonies

Analogous

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



CDDFFF



E3D9FA



F5D4ED

Triad

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



E3D9FA



F9D8C0



B6E8DF

Complementary

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



E3D9FA



F0FAD9

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.



C4E6CE



E3D9FA



EADDBC

Square

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



E3D9FA



FFD4CC



D7E2C1



B2E7EF

Rectangle

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



E3D9FA



FDD3E3



D7E2C1



BAE7D9

Sweetspot

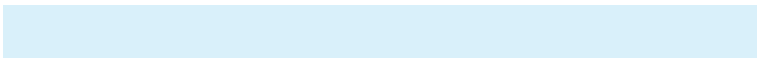
The Sweet Spot groups the original color and five complimentary colors.



E3D9FA



F8F5FF



D9F0FA



7B7980



000000



808080

Same Dimension

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



E3D9FA



E3D6FF



F3D9FA



74707D



3900BD



13003D

Inverse Universe

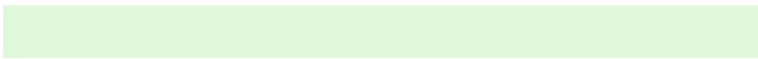
The Inverse Universe completely reimagines the original color for something new.



FAD9F0



FFD6F3



E0FAD9



7D7079



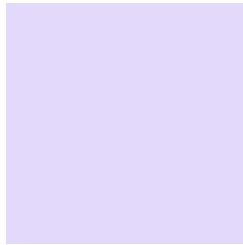
BD0084



3D002B

Previews

White Background



This preview shows how the Hex color E3D9FA looks on a white background.

Color Contrast Check

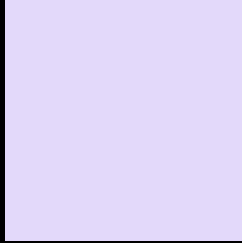
Large Text (above 18pt) WCAG AA × Fail

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 E3D9FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

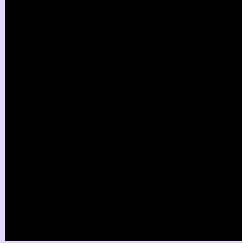
Any Text WCAG AA ✓ Pass

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 E3D9FA Background



This preview shows how black text looks on a background with the Hex color E3D9FA.



This preview shows how white text looks on a background with the Hex color E3D9FA.

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
E1DBED

Trichromacy



Original Color
E3D9FA

Protanomaly
DDDBFB

Deuteranomaly
E5D8FA

Tritanomaly
E2DAF2

Monochromacy



Original Color
E3D9FA

Achromatopsia
E0E0E0

Achromatomaly
E1DDE9

CSS Examples

Text

The CSS property to change the color of the text to Hex E3D9FA 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 #E3D9FA looks like.

```
.text, #text, p{  
    color:#E3D9FA  
}
```

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 #E3D9FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3D9FA
}
```

Border

The CSS property to change the border of an element to Hex E3D9FA 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
#E3D9FA }
```

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

```
.border{ border-color:#E3D9FA }
```

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

Here you see how a box with a 4 pixel #E3D9FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3D9FA; -webkit-box-shadow:4px 4px  
4px 4px #E3D9FA; box-shadow:4px 4px 4px  
4px #E3D9FA }
```

Background

The CSS property to change the background color of an element to Hex E3D9FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3D9FA }
```

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

```
.background{ background-color:#E3D9FA }
```

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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