

Converting Colors

Hex(E3DAF8)

Have a look what the booklet for
Hex(E3DAF8) contains.

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Color

Hex(E3DAF8)

Conversions

Conversions Part 1

Format	Color
Hex	E3DAF8
RGB	227, 218, 248
RGB Percent	89%, 85%, 97%
CMY	0.1098, 0.1451, 0.0275
CMYK	0.08, 0.12, 0.00, 0.03
HSL	258°, 68%, 91%
HSV	258°, 12%, 97%
XYZ	73.6932, 73.2510, 99.0617
YIQ	224.1110, -4.2660, 11.2380

Conversions

Conversions Part 2

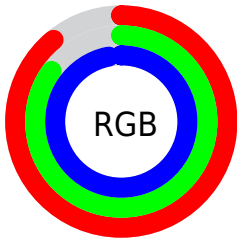
Format	Color
R _{YB}	227, 218, 248
Decimal	14932728
CIE Lab	88.57, 8.62, -13.51
CIE LCh	89, 16.023, 302.537
Yxy	73.2510, 0.2996, 0.2978
Android (android.graphics.Color)	4293122808 (0xFFE3DAF8)
YUV	224.1110, 11.7773, 2.5337
Hunter-Lab	85.5868, 3.9178, -8.7140

Details

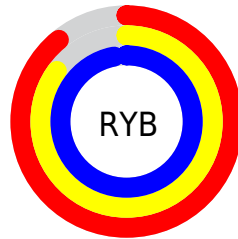
The Hex color **E3DAF8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EFF8DA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **ACA3C0** is the 20% darker color. If you saturate the color by 10%, you get **D2C1F8**, and if you desaturate by 10%, it is **F4F3F8**.

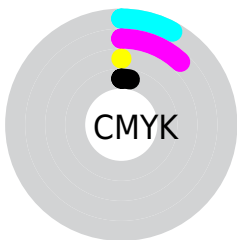
Distribution



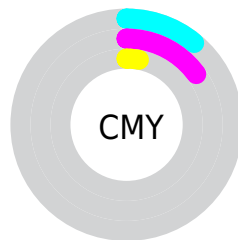
- Red (89%)
- Green (85%)
- Blue (97%)



- Red (89%)
- Yellow (85%)
- Blue (97%)



- Cyan (8%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (15%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3DAF8 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 E3DAF8 by changing the saturation by 10% instead.

 E3DAF8

FFFFFF

 E3DAF8

 C7BEDB

 ACA3C0

 9189A4

 776F8A

 5E5771

 464058

 302A41

 1A152B

 000016

 E3DAF8

 E3DAF8

 D2C1F8

 F4F3F8

 C0A8F8

 FFFFF8

 AF90F8

 9E77F8

 8C5EF8

 7B45F8

 692CF8

 5814F8

 4A00F8

Harmonies

Analogous

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



D0DFFC



E3DAF8



F4D6ED

Triad

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



E3DAF8



F7D9C4



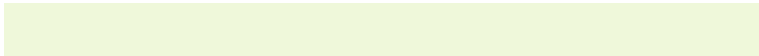
BBE7DF

Complementary

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



E3DAF8



EFF8DA

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.



C7E6D0



E3DAF8



E9DEC0

Square

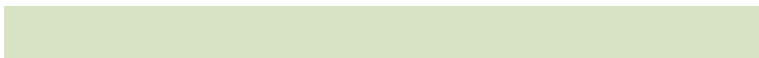
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E3DAF8



FFD5CF



D8E2C4



B7E7EE

Rectangle

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



E3DAF8



FBD4E3



D8E2C4



BEE7DA

Sweetspot

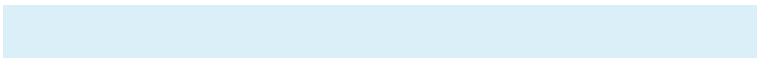
The Sweet Spot groups the original color and five complimentary colors.



E3DAF8



F8F5FF



DAEFF8



7B7980



000000



808080

Same Dimension

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



E3DAF8



E4D9FF



F2DAF8



74707D



3900BD



12003D

Inverse Universe

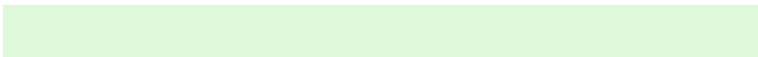
The Inverse Universe completely reimagines the original color for something new.



F8DAEF



FFD9F4



E0F8DA



7D7079



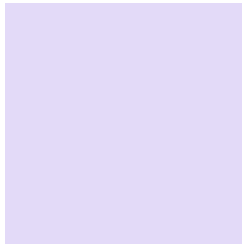
BD0084



3D002B

Previews

White Background



This preview shows how the Hex color E3DAF8 looks on a white background.

Color Contrast Check

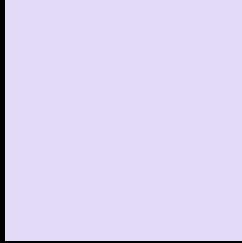
Large Text (above 18pt) WCAG AA × Fail

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 E3DAF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

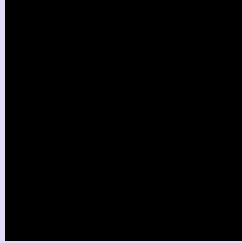
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

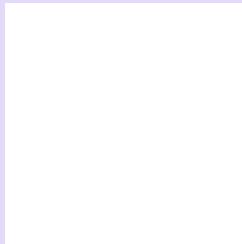
Any Text WCAG AAA ✓ Pass

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

Hex E3DAF8 Background



This preview shows how black text looks on a background with the Hex color E3DAF8.



This preview shows how white text looks on a background with the Hex color E3DAF8.

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



Original Color
E3DAF8

Protanopia
DADDF8

Deuteranopia
E8D8F8



Tritanopia
E1DCED

Trichromacy



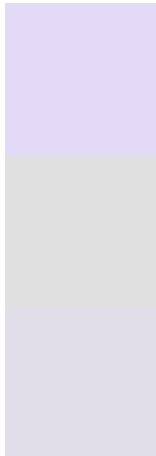
Original Color
E3DAF8

Protanomaly
DDDCF9

Deuteranomaly
E6D9F8

Tritanomaly
E2DBF1

Monochromacy



Original Color
E3DAF8

Achromatopsia
E0E0E0

Achromatomaly
E1DEE9

CSS Examples

Text

The CSS property to change the color of the text to Hex E3DAF8 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 #E3DAF8 looks like.

```
.text, #text, p{  
    color:#E3DAF8  
}
```

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 #E3DAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DAF8
}
```

Border

The CSS property to change the border of an element to Hex E3DAF8 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
#E3DAF8 }
```

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

```
.border{ border-color:#E3DAF8 }
```

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

Here you see how a box with a 4 pixel #E3DAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DAF8; -webkit-box-shadow:4px 4px  
4px 4px #E3DAF8; box-shadow:4px 4px 4px  
4px #E3DAF8 }
```

Background

The CSS property to change the background color of an element to Hex E3DAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DAF8 }
```

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

```
.background{ background-color:#E3DAF8 }
```

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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