

Converting Colors

Hex(E3AFD6)

Have a look what the booklet for
Hex(E3AFD6) contains.

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Color

Hex(E3AFD6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E3AFD6 |
| RGB | 227, 175, 214 |
| RGB Percent | 89%, 69%, 84% |
| CMY | 0.1098, 0.3137, 0.1608 |
| CMYK | 0.00, 0.23, 0.06, 0.11 |
| HSL | 315°, 48%, 79% |
| HSV | 315°, 23%, 89% |
| XYZ | 59.1461, 51.8459, 70.5082 |
| YIQ | 194.9940, 18.4730, 23.1530 |

Conversions

Conversions Part 2

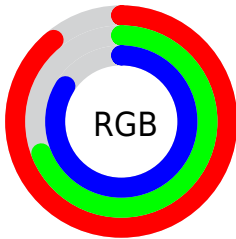
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 227, 175, 214 |
| Decimal | 14921686 |
| CIE Lab | 77.19, 25.20, -12.36 |
| CIE LCh | 77, 28.067, 333.871 |
| Yxy | 51.8459, 0.3259, 0.2857 |
| Android (android.graphics.Color) | 4293111766 (0xFFE3AFD6) |
| YUV | 194.9940, 9.3700, 28.0693 |
| Hunter-Lab | 72.0041, 20.6176, -7.6554 |

Details

The Hex color **E3AFD6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AFE3BC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE7FF**, and **AB7A9F** is the 20% darker color. If you saturate the color by 10%, you get **E398D0**, and if you desaturate by 10%, it is **E3C6DC**.

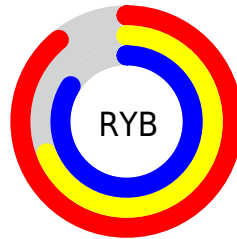
Distribution



Red (89%)

Green (69%)

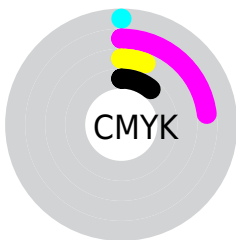
Blue (84%)



Red (89%)

Yellow (69%)

Blue (84%)

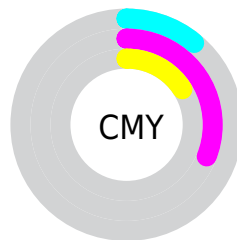


Cyan (0%)

Magenta (23%)

Yellow (6%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3AFD6 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 E3AFD6 by changing the saturation by 10% instead.

 E3AFD6

FFFFFF

 FFE7FF

 E3AFD6

 C794BA

 AB7A9F

 906185

 76496C

 5D3154

 441B3C

 2D0427

 150011

 000000

 E3AFD6

 E3AFD6

 E398D0

 E3C6DC

 E382CB

 E3DCE1

 E36BC5

 E3F3E7

 E354BF

 E3FFED

 E33EBA

 E3FFF2

 E327B4

 E3FFF8

 E310AE

 E3FFFE

 E300AA

 E3FFFF

Harmonies

Analogous

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



C7B7EA



E3AFD6



F2ACBC

Triad

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



E3AFD6



CEBE8B



71CCDB

Complementary

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



E3AFD6



AFE3BC

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.



7BCDC1



E3AFD6



B2C693

Square

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



E3AFD6



E5B591



94CBA7



81C7ED

Rectangle

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



E3AFD6



F3ADAB



94CBA7



72CDD3

Sweetspot

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



E3AFD6



FFEDFB



BCAFE3



80757D



000000



808080

Same Dimension

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



E3AFD6



FFBAEE



E3AFBC



736770



B30086



330026

Inverse Universe

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



E3AFD6



FFBAEE



AFE3D6



736770



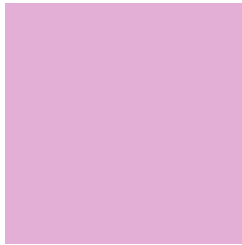
B30086



330026

Previews

White Background



This preview shows how the Hex color E3AFD6 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

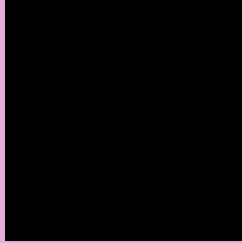
Any Text WCAG AA ✓ Pass

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 E3AFD6 Background



This preview shows how black text looks on a background with the Hex color E3AFD6.

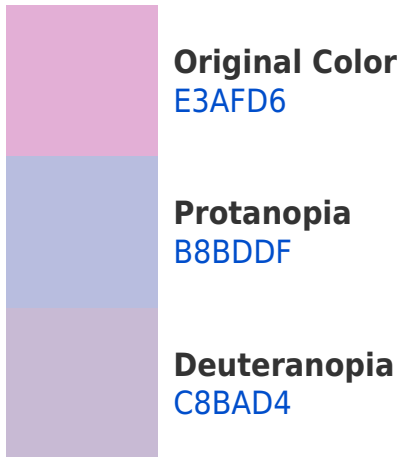


This preview shows how white text looks on a background with the Hex color E3AFD6.

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
E0B3C1

Trichromacy



Original Color
E3AFD6



Protanomaly
C8B8DC



Deuteranomaly
D2B6D5

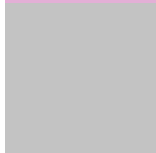


Tritanomaly
E1B2C9

Monochromacy



Original Color
E3AFD6



Achromatopsia
C3C3C3



Achromatomaly
CFBCCA

CSS Examples

Text

The CSS property to change the color of the text to Hex E3AFD6 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 #E3AFD6 looks like.

```
.text, #text, p{  
    color:#E3AFD6  
}
```

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 #E3AFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3AFD6
}
```

Border

The CSS property to change the border of an element to Hex E3AFD6 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
#E3AFD6 }
```

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

```
.border{ border-color:#E3AFD6 }
```

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

Here you see how a box with a 4 pixel #E3AFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3AFD6; -webkit-box-shadow:4px 4px  
4px 4px #E3AFD6; box-shadow:4px 4px 4px  
4px #E3AFD6 }
```

Background

The CSS property to change the background color of an element to Hex E3AFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3AFD6 }
```

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

```
.background{ background-color:#E3AFD6 }
```

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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