

Converting Colors

Hex(E3B3E5)

Have a look what the booklet for
Hex(E3B3E5) contains.

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Color

Hex(E3B3E5)

Conversions

Conversions Part 1

Format	Color
Hex	E3B3E5
RGB	227, 179, 229
RGB Percent	89%, 70%, 90%
CMY	0.1098, 0.2980, 0.1020
CMYK	0.01, 0.22, 0.00, 0.10
HSL	298°, 49%, 80%
HSV	298°, 22%, 90%
XYZ	61.9415, 54.2282, 81.3312
YIQ	199.0520, 12.5580, 25.7260

Conversions

Conversions Part 2

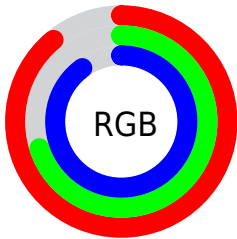
Format	Color
R _{YB}	227, 179, 229
Decimal	14922725
CIE Lab	78.59, 25.76, -18.37
CIE LCh	79, 31.640, 324.504
Yxy	54.2282, 0.3136, 0.2746
Android (android.graphics.Color)	4293112805 (0xFFE3B3E5)
YUV	199.0520, 14.7644, 24.5104
Hunter-Lab	73.6398, 21.2741, -13.9347

Details

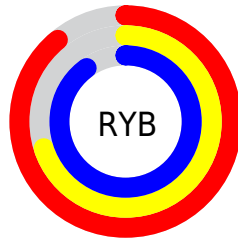
The Hex color **E3B3E5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B5E5B3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEBFF**, and **AB7EAD** is the 20% darker color. If you saturate the color by 10%, you get **E29CE5**, and if you desaturate by 10%, it is **E4CAE5**.

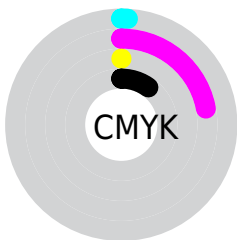
Distribution



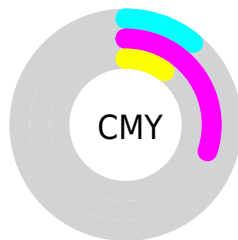
- Red (89%)
- Green (70%)
- Blue (90%)



- Red (89%)
- Yellow (70%)
- Blue (90%)



- Cyan (1%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B3E5 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 E3B3E5 by changing the saturation by 10% instead.

 E3B3E5

FFFFFF

 FFE8FF

 E3B3E5

 C798C9

 AB7EAD

 906593

 764C79

 5D3560

 451E48

 2D0832

 19001D

 000000

 E3B3E5

 E3B3E5

 E29CE5

 E4CAE5

 E185E5

 E5E1E5

 E06EE5

 E6F8E5

 DF57E5

 E7FFE5

 DE40E5

 E8FFE5

 DE2AE5

 E9FFE5

 DD13E5

 EAFFE5

 DC00E5

 EBFFE5

Harmonies

Analogous

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



BFBDF8



E3B3E5



F9ADC9

Triad

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



E3B3E5



DDBF88



67D2DA

Complementary

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



E3B3E5



B5E5B3

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.



7CD3BC



E3B3E5



BEC88C

Square

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



E3B3E5



F3B594



9CCF9F



71CEF1

Rectangle

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



E3B3E5



FEADB5



9CCF9F



6BD3D0

Sweetspot

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



E3B3E5



FEEDFF



B3B5E5



7F7580



000000



808080

Same Dimension

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



E3B3E5



FCBDFE



E5B3CF



726773



AB00B3



310033

Inverse Universe

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



E5B3B5



FFBDBF



B3E5CA



736768



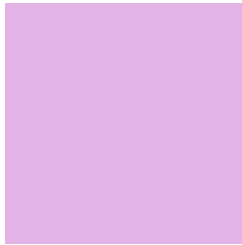
B30007



330002

Previews

White Background



This preview shows how the Hex color E3B3E5 looks on a white background.

Color Contrast Check

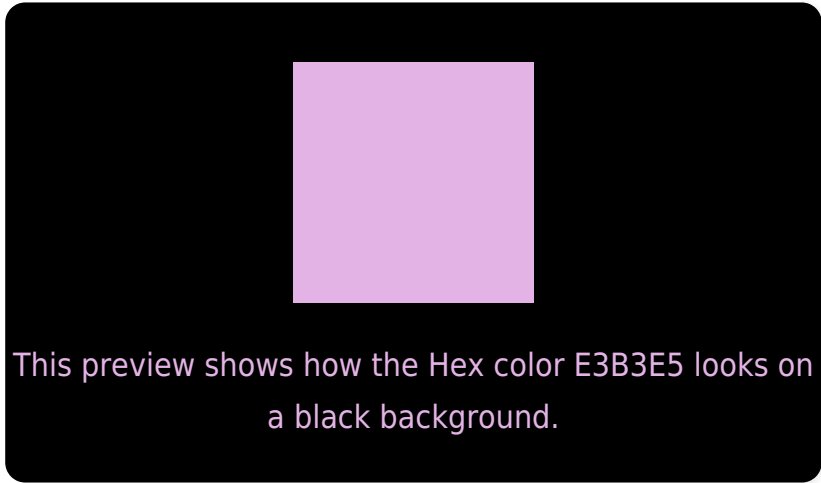
Large Text (above 18pt) WCAG AA × Fail

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 E3B3E5 Background



This preview shows how black text looks on a background with the Hex color E3B3E5.



This preview shows how white text looks on a background with the Hex color E3B3E5.

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
DFB8C7

Trichromacy



Original Color
E3B3E5



Protanomaly
C8BCEB



Deuteranomaly
D1BAE4



Tritanomaly
E0B6D2

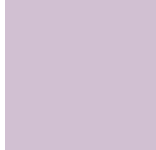
Monochromacy



Original Color
E3B3E5



Achromatopsia
C7C7C7



Achromatomaly
D1C0D2

CSS Examples

Text

The CSS property to change the color of the text to Hex E3B3E5 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 #E3B3E5 looks like.

```
.text, #text, p{  
    color:#E3B3E5  
}
```

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 #E3B3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B3E5  
}
```

Border

The CSS property to change the border of an element to Hex E3B3E5 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  
#E3B3E5 }
```

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

```
.border{ border-color:#E3B3E5 }
```

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

Here you see how a box with a 4 pixel #E3B3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B3E5; -webkit-box-shadow:4px 4px  
4px 4px #E3B3E5; box-shadow:4px 4px 4px  
4px #E3B3E5 }
```

Background

The CSS property to change the background color of an element to Hex E3B3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B3E5 }
```

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

```
.background{ background-color:#E3B3E5 }
```

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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