

Converting Colors

Hex(E3BEEB)

Have a look what the booklet for
Hex(E3BEEB) contains.

Hex(E3BEEB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E3BEEB)

Conversions

Conversions Part 1

Format	Color
Hex	E3BEEB
RGB	227, 190, 235
RGB Percent	89%, 75%, 92%
CMY	0.1098, 0.2549, 0.0784
CMYK	0.03, 0.19, 0.00, 0.08
HSL	289°, 53%, 83%
HSV	289°, 19%, 92%
XYZ	65.0874, 59.1560, 86.5850
YIQ	206.1930, 7.6070, 21.8390

Conversions

Conversions Part 2

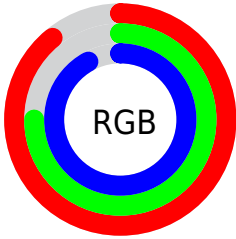
Format	Color
R_{YB}	227, 190, 235
Decimal	14925547
CIE _{Lab}	81.38, 20.98, -17.40
CIE _{LCh}	81, 27.260, 320.333
Yxy	59.1560, 0.3087, 0.2806
Android (android.graphics.Color)	4293115627 (0xFFE3BEEB)
YUV	206.1930, 14.2019, 18.2477
Hunter-Lab	76.9129, 16.4577, -12.9069

Details

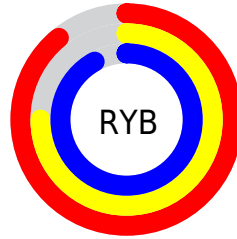
The Hex color **E3BEEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6EBBE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF6FF**, and **AB88B3** is the 20% darker color. If you saturate the color by 10%, you get **DFA7EB**, and if you desaturate by 10%, it is **E7D6EB**.

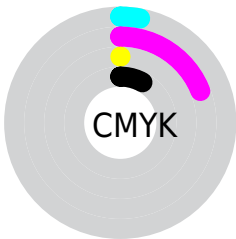
Distribution



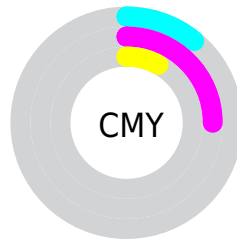
- Red (89%)
- Green (75%)
- Blue (92%)



- Red (89%)
- Yellow (75%)
- Blue (92%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3BEEB 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 E3BEEB by changing the saturation by 10% instead.

 E3BEEB

FFFFFF

 FFF6FF

 E3BEEB

 C7A3CF

 AB88B3

 916F98

 77567E

 5D3F65

 45284D

 2E1336

 1C0021

 000006

 E3BEEB

 E3BEEB

 DFA7EB

 E7D6EB

 DB8FEB

 EBEDEB

 D678EB

 F0FFEB

 D260EB

 F4FFEB

 CE49EB

 F8FFEB

 CA31EB

 FCFFEB

 C619EB

 FFFFEB

 C202EB

 C100EB

Harmonies

Analogous

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



C3C7FA



E3BEEB



F8B9D4

Triad

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



E3BEEB



E5C698



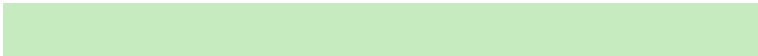
81D8DB

Complementary

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



E3BEEB



C6EBBE

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.



92D8C1



E3BEEB



CBCE9A

Square

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



E3BEEB



F7BEA4



AED4A9



86D5F1

Rectangle

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



E3BEEB



FEB8C2



AED4A9



85D9D2

Sweetspot

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



E3BEEB



FCF0FF



BEC6EB



7E7780



000000



808080

Same Dimension

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



E3BEEB



F5C4FF



EBBEDD



736A75



9500B5



2C0036

Inverse Universe

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



EBBEC6



FFC4CF



BEEBCC



756A6C



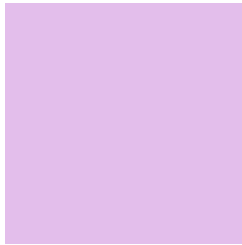
B50020



36000A

Previews

White Background



This preview shows how the Hex color E3BEEB looks on a white background.

Color Contrast Check

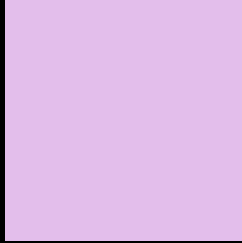
Large Text (above 18pt) WCAG AA × Fail

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 E3BEEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

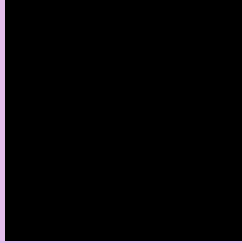
Any Text WCAG AA ✓ Pass

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 E3BEEB Background



This preview shows how black text looks on a background with the Hex color E3BEEB.

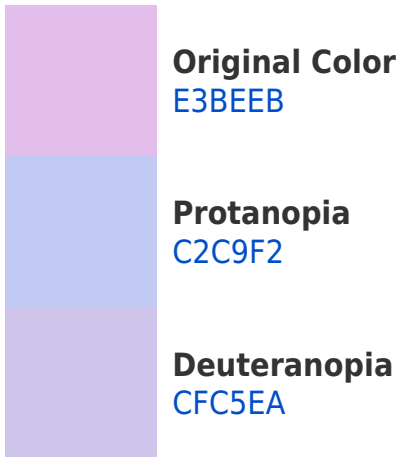


This preview shows how white text looks on a background with the Hex color E3BEEB.

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
D4C2D2

Trichromacy



Original Color
E3BEEB



Protanomaly
CEC5EF



Deuteranomaly
D6C2EA

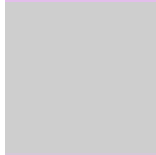


Tritanomaly
E0C1DB

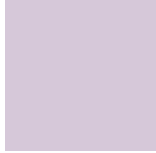
Monochromacy



Original Color
E3BEEB



Achromatopsia
CECECE



Achromatomaly
D6C8D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E3BEEB 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 #E3BEEB looks like.

```
.text, #text, p{  
    color:#E3BEEB  
}
```

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 #E3BEEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BEEB
}
```

Border

The CSS property to change the border of an element to Hex E3BEEB 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
#E3BEEB }
```

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

```
.border{ border-color:#E3BEEB }
```

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

Here you see how a box with a 4 pixel #E3BEEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BEEB; -webkit-box-shadow:4px 4px  
4px 4px #E3BEEB; box-shadow:4px 4px 4px  
4px #E3BEEB }
```

Background

The CSS property to change the background color of an element to Hex E3BEEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BEEB }
```

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

```
.background{ background-color:#E3BEEB }
```

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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