

Converting Colors

Hex(E3B4CF)

Have a look what the booklet for
Hex(E3B4CF) contains.

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Color

Hex(E3B4CF)

Conversions

Conversions Part 1

Format	Color
Hex	E3B4CF
RGB	227, 180, 207
RGB Percent	89%, 71%, 81%
CMY	0.1098, 0.2941, 0.1882
CMYK	0.00, 0.21, 0.09, 0.11
HSL	326°, 46%, 80%
HSV	326°, 21%, 89%
XYZ	59.2623, 53.4784, 66.2304
YIQ	197.1310, 19.3450, 18.3610

Conversions

Conversions Part 2

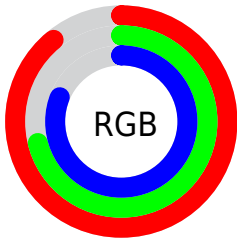
Format	Color
R _Y B	227, 180, 207
Decimal	14922959
CIE Lab	78.16, 21.31, -7.12
CIE LCh	78, 22.463, 341.523
Yxy	53.4784, 0.3311, 0.2988
Android (android.graphics.Color)	4293113039 (0xFFE3B4CF)
YUV	197.1310, 4.8654, 26.1951
Hunter-Lab	73.1289, 16.6774, -2.5067

Details

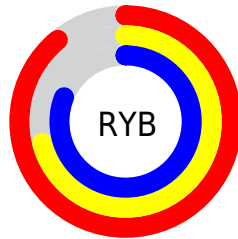
The Hex color **E3B4CF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B4E3C8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFECFF**, and **AB7F99** is the 20% darker color. If you saturate the color by 10%, you get **E39DC5**, and if you desaturate by 10%, it is **E3CBD9**.

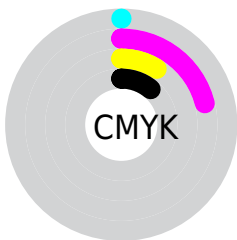
Distribution



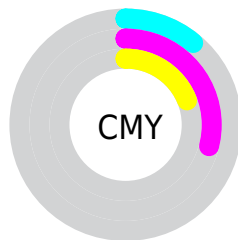
- Red (89%)
- Green (71%)
- Blue (81%)



- Red (89%)
- Yellow (71%)
- Blue (81%)



- Cyan (0%)
- Magenta (21%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B4CF 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 E3B4CF by changing the saturation by 10% instead.

 E3B4CF

 E3B4CF

FFFFFF

 C799B3

 FFECFF

 AB7F99

 90667F

 764D66

 5D364E

 452037

 2E0A22

 18000A

 000000

 E3B4CF

 E3B4CF

 E39DC5

 E3CBD9

 E387BC

 E3E1E2

 E370B2

 E3F8EC

 E359A8

 E3FFF6

 E3439F

 E3FFFF

 E32C95

 E3158B

 E30082

Harmonies

Analogous

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



CFB9E1



E3B4CF



ECB3BA

Triad

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



E3B4CF



C9C298



89CCDC

Complementary

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



E3B4CF



B4E3C8

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.



8BCDC9



E3B4CF



B1C8A2

Square

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



E3B4CF



DDBC9A



9ACCB3



99C7E8

Rectangle

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



E3B4CF



ECB4AC



9ACCB3



88CCD6

Sweetspot

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



E3B4CF



FFF0F8



C8B4E3



80777C



000000



808080

Same Dimension

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



E3B4CF



FFBFE4



E3B4B8



73676E



B30067



33001D

Inverse Universe

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



E3B4CF



FFBFE4



B4E3DF



73676E



B30067



33001D

Previews

White Background



This preview shows how the Hex color E3B4CF looks on a white background.

Color Contrast Check

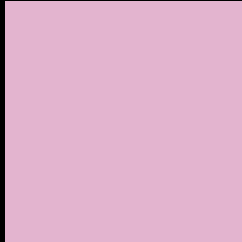
Large Text (above 18pt) WCAG AA × Fail

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 E3B4CF 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 E3B4CF Background



This preview shows how black text looks on a background with the Hex color E3B4CF.

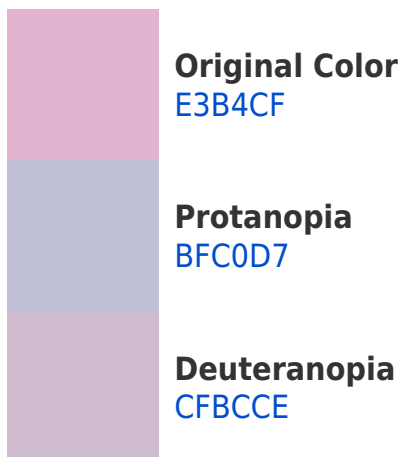


This preview shows how white text looks on a background with the Hex color E3B4CF.

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
E2B6C4

Trichromacy



Original Color
E3B4CF

Protanomaly
CCBCD4

Deuteranomaly
D6B9CE

Tritanomaly
E2B5C8

Monochromacy



Original Color
E3B4CF

Achromatopsia
C5C5C5

Achromatomaly
D0BFC9

CSS Examples

Text

The CSS property to change the color of the text to Hex E3B4CF 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 #E3B4CF looks like.

```
.text, #text, p{  
    color:#E3B4CF  
}
```

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 #E3B4CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B4CF
}
```

Border

The CSS property to change the border of an element to Hex E3B4CF 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
#E3B4CF }
```

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

```
.border{ border-color:#E3B4CF }
```

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

Here you see how a box with a 4 pixel #E3B4CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B4CF; -webkit-box-shadow:4px 4px  
4px 4px #E3B4CF; box-shadow:4px 4px 4px  
4px #E3B4CF }
```

Background

The CSS property to change the background color of an element to Hex E3B4CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B4CF }
```

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

```
.background{ background-color:#E3B4CF }
```

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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