

Converting Colors

Hex(E3B2CF)

Have a look what the booklet for
Hex(E3B2CF) contains.

Hex(E3B2CF)	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(E3B2CF)

Conversions

Conversions Part 1

Format	Color
Hex	E3B2CF
RGB	227, 178, 207
RGB Percent	89%, 70%, 81%
CMY	0.1098, 0.3020, 0.1882
CMYK	0.00, 0.22, 0.09, 0.11
HSL	324°, 47%, 79%
HSV	324°, 22%, 89%
XYZ	58.8614, 52.6767, 66.0968
YIQ	195.9570, 19.8950, 19.4070

Conversions

Conversions Part 2

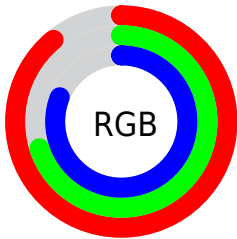
Format	Color
R _Y B	227, 178, 207
Decimal	14922447
CIE Lab	77.68, 22.38, -7.82
CIE LCh	78, 23.706, 340.737
Yxy	52.6767, 0.3314, 0.2965
Android (android.graphics.Color)	4293112527 (0xFFE3B2CF)
YUV	195.9570, 5.4442, 27.2247
Hunter-Lab	72.5787, 17.7510, -3.1898

Details

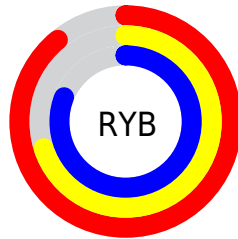
The Hex color **E3B2CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2E3C6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEAFF**, and **AB7D99** is the 20% darker color. If you saturate the color by 10%, you get **E39BC6**, and if you desaturate by 10%, it is **E3C9D8**.

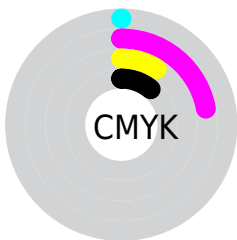
Distribution



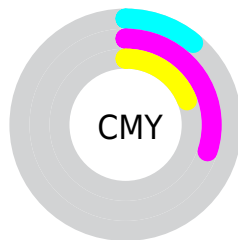
- Red (89%)
- Green (70%)
- Blue (81%)



- Red (89%)
- Yellow (70%)
- Blue (81%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3B2CF 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 E3B2CF by changing the saturation by 10% instead.

 E3B2CF

FFFFFF

 FFEAFF

 E3B2CF

 C797B3

 AB7D99

 90647F

 764B66

 5D344E

 451E37

 2D0822

 17000A

 000000

 E3B2CF

 E3B2CF

 E39BC6

 E3C9D8

 E385BC

 E3DFE2

 E36EB3

 E3F6EB

 E357AA

 E3FFF4

 E341A1

 E3FFFD

 E32A97

 E3FFFF

 E3138E

 E30086

Harmonies

Analogous

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



CEB8E1



E3B2CF



EDB0B9

Triad

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



E3B2CF



C9C195



84CBDC

Complementary

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



E3B2CF



B2E3C6

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.



86CDC7



E3B2CF



B0C79E

Square

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



E3B2CF



DDBA97



97CBB1



94C6E9

Rectangle

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



E3B2CF



EDB2AB



97CBB1



82CCD6

Sweetspot

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



E3B2CF



FFF0F9



C6B2E3



80777C



000000



808080

Same Dimension

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



E3B2CF



FFBDE4



E3B2B7



73676E



B3006A



33001E

Inverse Universe

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



E3B2CF



FFBDE4



B2E3DE



73676E



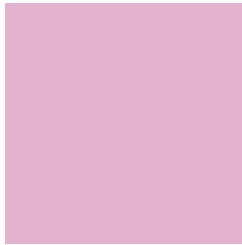
B3006A



33001E

Previews

White Background



This preview shows how the Hex color E3B2CF looks on a white background.

Color Contrast Check

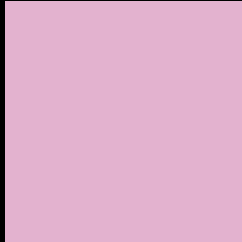
Large Text (above 18pt) WCAG AA × Fail

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 E3B2CF 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 E3B2CF Background



This preview shows how black text looks on a background with the Hex color E3B2CF.

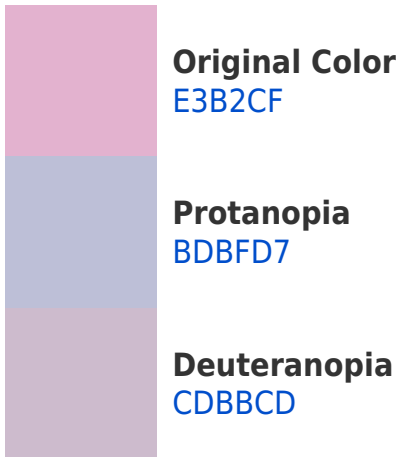


This preview shows how white text looks on a background with the Hex color E3B2CF.

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](#).

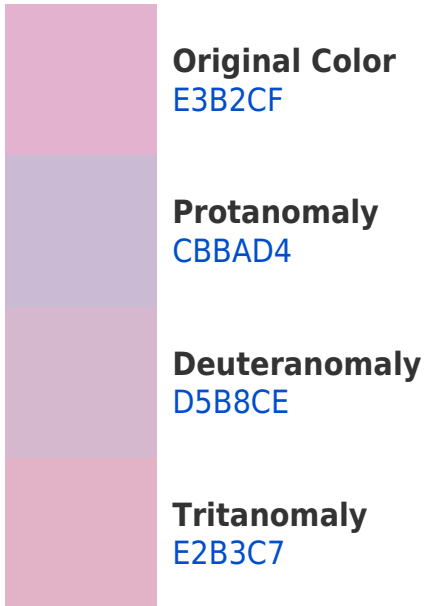
Dichromacy



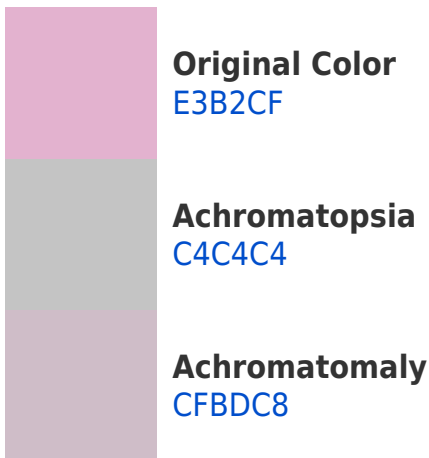


Tritanopia
E1B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3B2CF 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 #E3B2CF looks like.

```
.text, #text, p{  
    color:#E3B2CF  
}
```

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 #E3B2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3B2CF
}
```

Border

The CSS property to change the border of an element to Hex E3B2CF 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
#E3B2CF }
```

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

```
.border{ border-color:#E3B2CF }
```

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

Here you see how a box with a 4 pixel #E3B2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3B2CF; -webkit-box-shadow:4px 4px  
4px 4px #E3B2CF; box-shadow:4px 4px 4px  
4px #E3B2CF }
```

Background

The CSS property to change the background color of an element to Hex E3B2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3B2CF }
```

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

```
.background{ background-color:#E3B2CF }
```

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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