

# Converting Colors

Hex(E2ABF2)

Have a look what the booklet for  
Hex(E2ABF2) contains.

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# **Color**

**Hex(E2ABF2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2ABF2
RGB	226, 171, 242
RGB Percent	89%, 67%, 95%
CMY	0.1137, 0.3294, 0.0510
CMYK	0.07, 0.29, 0.00, 0.05
HSL	286°, 73%, 81%
HSV	286°, 29%, 95%
XYZ	61.9540, 51.7054, 90.7192
YIQ	195.5390, 9.9890, 33.7410

# Conversions

## Conversions Part 2

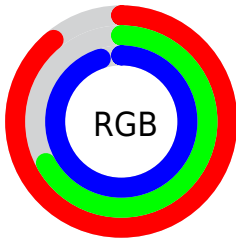
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 171, 242
Decimal	14855154
CIE <sub>Lab</sub>	77.10, 32.21, -27.67
CIE <sub>LCh</sub>	77, 42.466, 319.337
Yxy	51.7054, 0.3031, 0.2530
Android (android.graphics.Color)	4293045234 (0xFFE2ABF2)
YUV	195.5390, 22.9053, 26.7143
Hunter-Lab	71.9065, 27.9577, -24.4674

# Details

The Hex color **E2ABF2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BBF2AB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE3FF**, and **AA76BA** is the 20% darker color. If you saturate the color by 10%, you get **DD93F2**, and if you desaturate by 10%, it is **E7C3F2**.

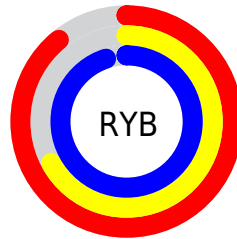
# Distribution



Red (89%)

Green (67%)

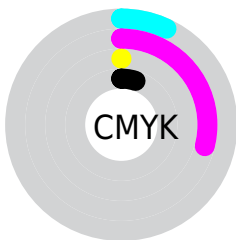
Blue (95%)



Red (89%)

Yellow (67%)

Blue (95%)

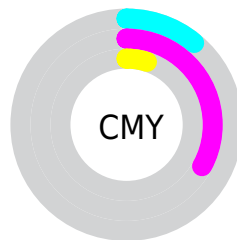


Cyan (7%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (11%)

Magenta (33%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2ABF2 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 E2ABF2 by changing the saturation by 10% instead.



 E2ABF2

FFFFFF

 FFE3FF

 E2ABF2

 C690D6

 AA76BA

 8F5D9F

 744484

 5B2D6B

 421552

 2A003B

 140025

 00010D

 E2ABF2

 E2ABF2

 DD93F2

 E7C3F2

 D77BF2

 EDDBF2

 D262F2

 F2F4F2

 CC4AF2

 F8FFF2

 C732F2

 FDFFF2

 C11AF2

 FFFFF2

 BC02F2

 BB00F2

# Harmonies

## Analogous

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



AEB9FF



E2ABF2



FFA1CE

# Triad

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



E2ABF2



E4B771



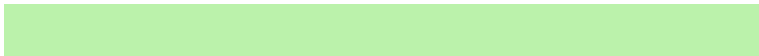
11D3D7

# Complementary

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



E2ABF2



BBF2AB

# 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.



5DD2AF



E2ABF2



BEC473

# Square

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



E2ABF2



FFAA84



91CD8A



0FCFF9

# Rectangle

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



E2ABF2



FF9FB3



91CD8A



31D3CA



# Sweetspot

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



E2ABF2



FAE8FF



ABBCF2



7C7180



000000



808080



# Same Dimension

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



E2ABF2



EBA6FF



F2ABDF



756C78



8E00B8



2B0038



# Inverse Universe

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



F2ABBB



FFA6BA



ABF2BE



786C6F



B80029

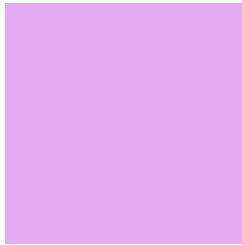


38000D



# Previews

## White Background



This preview shows how the Hex color E2ABF2 looks on a white background.

## Color Contrast Check

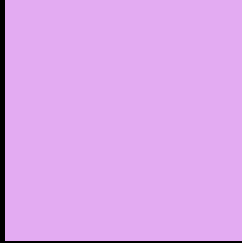
Large Text (above 18pt) WCAG AA × Fail

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 E2ABF2 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 E2ABF2 Background



This preview shows how black text looks on a background with the Hex color E2ABF2.



This preview shows how white text looks on a background with the Hex color E2ABF2.

# 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**  
DBB4C2

# Trichromacy



**Original Color**  
E2ABF2



**Protanomaly**  
C0B6FA



**Deuteranomaly**  
C7B5F0

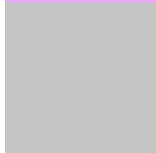


**Tritanomaly**  
DEB1D3

# Monochromacy



**Original Color**  
E2ABF2



**Achromatopsia**  
C4C4C4



**Achromatomaly**  
CFBBD5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2ABF2 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 #E2ABF2 looks like.

```
.text, #text, p{  
  color:#E2ABF2  
}
```

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 #E2ABF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2ABF2
}
```

## Border

The CSS property to change the border of an element to Hex E2ABF2 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
#E2ABF2 }
```

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

```
.border{ border-color:#E2ABF2 }
```

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

Here you see how a box with a 4 pixel #E2ABF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2ABF2; -webkit-box-shadow:4px 4px  
4px 4px #E2ABF2; box-shadow:4px 4px 4px  
4px #E2ABF2 }
```

# Background

The CSS property to change the background color of an element to Hex E2ABF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2ABF2 }
```

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

```
.background{ background-color:#E2ABF2 }
```

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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