

Converting Colors

Hex(E2B7E2)

Have a look what the booklet for
Hex(E2B7E2) contains.

Hex(E2B7E2)	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(E2B7E2)

Conversions

Conversions Part 1

Format	Color
Hex	E2B7E2
RGB	226, 183, 226
RGB Percent	89%, 72%, 89%
CMY	0.1137, 0.2824, 0.1137
CMYK	0.00, 0.19, 0.00, 0.11
HSL	300°, 43%, 80%
HSV	300°, 19%, 89%
XYZ	62.0250, 55.5267, 79.4002
YIQ	200.7590, 11.8250, 22.4890

Conversions

Conversions Part 2

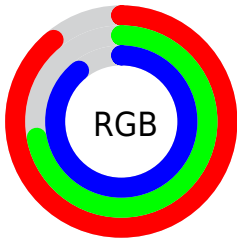
Format	Color
R _Y B	226, 183, 226
Decimal	14858210
CIE Lab	79.34, 22.73, -15.63
CIE LCh	79, 27.583, 325.476
Yxy	55.5267, 0.3149, 0.2819
Android (android.graphics.Color)	4293048290 (0xFFE2B7E2)
YUV	200.7590, 12.4438, 22.1364
Hunter-Lab	74.5162, 18.1744, -11.0146

Details

The Hex color **E2B7E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7E2B7**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFEFFF**, and **AA82AB** is the 20% darker color. If you saturate the color by 10%, you get **E2A0E2**, and if you desaturate by 10%, it is **E2CEE2**.

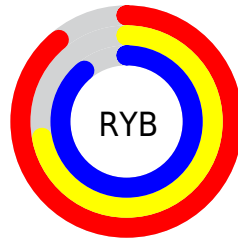
Distribution



Red (89%)

Green (72%)

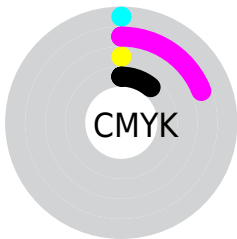
Blue (89%)



Red (89%)

Yellow (72%)

Blue (89%)

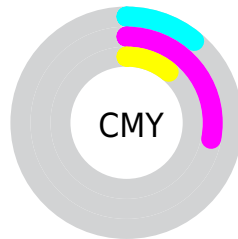


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (28%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B7E2 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 E2B7E2 by changing the saturation by 10% instead.

 E2B7E2

FFFFFF

 FFEFFF

 E2B7E2

 C69CC6

 AA82AB

 906890

 765076

 5C385E

 442246

 2D0C2F

 1B001B

 000000

 E2B7E2

 E2B7E2

 E2A0E2

 E2CEE2

 E28AE2

 E2E4E2

 E273E2

 E2FBE2

 E25DE2

 E2FFE2

 E246E2

 E22FE2

 E219E2

 E202E2

 E200E2

Harmonies

Analogous

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



C4BFF3



E2B7E2



F5B2C9

Triad

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



E2B7E2



DBC292



79D3DA

Complementary

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



E2B7E2



B7E2B7

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.



88D3C0



E2B7E2



C0CA96

Square

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



E2B7E2



EFB99B



A3D0A7



82CFEE

Rectangle

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



E2B7E2



F9B2B8



A3D0A7



7CD3D1

Sweetspot

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



E2B7E2



FFF0FF



B7B7E2



807780



000000



808080

Same Dimension

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



E2B7E2



FFC4FF



E2B7CC



706570



B000B0



300030

Inverse Universe

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



E2B7E2



FFC4FF



B7E2CC



706570



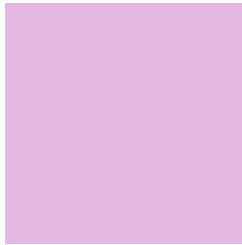
B000B0



300030

Previews

White Background



This preview shows how the Hex color E2B7E2 looks on a white background.

Color Contrast Check

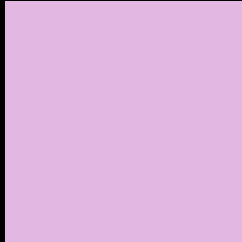
Large Text (above 18pt) WCAG AA × Fail

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 E2B7E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

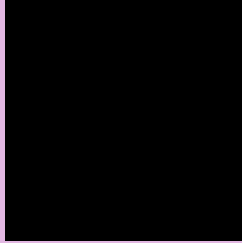
Any Text WCAG AA ✓ Pass

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 E2B7E2 Background



This preview shows how black text looks on a background with the Hex color E2B7E2.

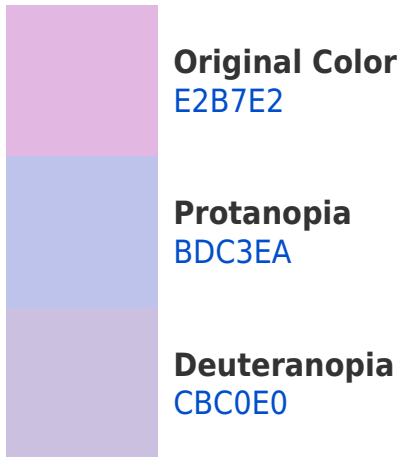


This preview shows how white text looks on a background with the Hex color E2B7E2.

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



Trichromacy



Original Color
E2B7E2



Protanomaly
CABFE7



Deuteranomaly
D3BDE1



Tritanomaly
E0BAD3

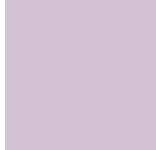
Monochromacy



Original Color
E2B7E2



Achromatopsia
C9C9C9



Achromatomaly
D2C2D2

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B7E2 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 #E2B7E2 looks like.

```
.text, #text, p{  
    color:#E2B7E2  
}
```

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 #E2B7E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B7E2
}
```

Border

The CSS property to change the border of an element to Hex E2B7E2 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
#E2B7E2 }
```

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

```
.border{ border-color:#E2B7E2 }
```

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

Here you see how a box with a 4 pixel #E2B7E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B7E2; -webkit-box-shadow:4px 4px  
4px 4px #E2B7E2; box-shadow:4px 4px 4px  
4px #E2B7E2 }
```

Background

The CSS property to change the background color of an element to Hex E2B7E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B7E2 }
```

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

```
.background{ background-color:#E2B7E2 }
```

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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