

Converting Colors

Hex(E2B6D3)

Have a look what the booklet for
Hex(E2B6D3) contains.

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Color

Hex(E2B6D3)

Conversions

Conversions Part 1

Format	Color
Hex	E2B6D3
RGB	226, 182, 211
RGB Percent	89%, 71%, 83%
CMY	0.1137, 0.2863, 0.1725
CMYK	0.00, 0.19, 0.07, 0.11
HSL	320°, 43%, 80%
HSV	320°, 19%, 89%
XYZ	59.8499, 54.3278, 68.9599
YIQ	198.4620, 16.9150, 18.3470

Conversions

Conversions Part 2

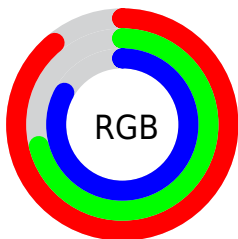
Format	Color
R _Y B	226, 182, 211
Decimal	14857939
CIE Lab	78.65, 20.58, -8.56
CIE LCh	79, 22.285, 337.409
Yxy	54.3278, 0.3268, 0.2967
Android (android.graphics.Color)	4293048019 (0xFFE2B6D3)
YUV	198.4620, 6.1812, 24.1508
Hunter-Lab	73.7074, 15.9527, -3.8760

Details

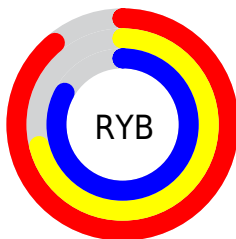
The Hex color **E2B6D3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6E2C5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEEFF**, and **AA819C** is the 20% darker color. If you saturate the color by 10%, you get **E29FCB**, and if you desaturate by 10%, it is **E2CDDB**.

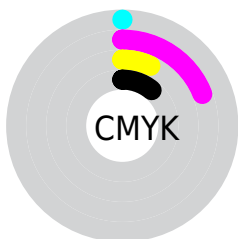
Distribution



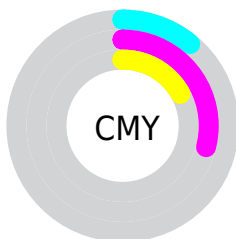
- Red (89%)
- Green (71%)
- Blue (83%)



- Red (89%)
- Yellow (71%)
- Blue (83%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B6D3 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 E2B6D3 by changing the saturation by 10% instead.

 E2B6D3

 E2B6D3

FFFFFF

 C69BB7

 FFEEFF

 AA819C

 906882

 764F69

 5C3851

 44223A

 2D0C24

 19000F

 000000

 E2B6D3

 E2B6D3

 E29FCB

 E2CDDDB

 E289C4

 E2E3E2

 E272BC

 E2FAEA

 E25CB4

 E2FFF2

 E245AC

 E2FFFA

 E22EA5

 E2FFFF

 E2189D

 E20195

 E20095

Harmonies

Analogous

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



CDBCE4



E2B6D3



EDB4BE

Triad

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



E2B6D3



CDC39A



8ACDDB

Complementary

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



E2B6D3



B6E2C5

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.



8ECFC7



E2B6D3



B6C9A1

Square

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



E2B6D3



E0BC9D



9FCDB2



98C9E8

Rectangle

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



E2B6D3



EDB5B1



9FCDB2



8ACED5

Sweetspot

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



E2B6D3



FFF0FA



C5B6E2



80777C



000000



808080

Same Dimension

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



E2B6D3



FFC4EB



E2B6BD



70656C



B00074



300020

Inverse Universe

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



E2B6D3



FFC4EB



B6E2DB



70656C



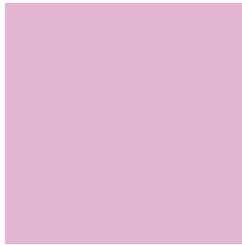
B00074



300020

Previews

White Background



This preview shows how the Hex color E2B6D3 looks on a white background.

Color Contrast Check

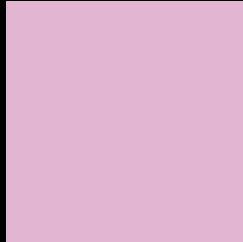
Large Text (above 18pt) WCAG AA × Fail

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 E2B6D3 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 E2B6D3 Background



This preview shows how black text looks on a background with the Hex color E2B6D3.

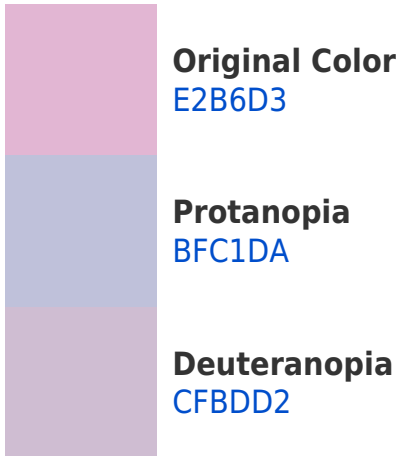


This preview shows how white text looks on a background with the Hex color E2B6D3.

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
E0B8C6

Trichromacy



Original Color
E2B6D3



Protanomaly
CCBDD7



Deuteranomaly
D6BAD2

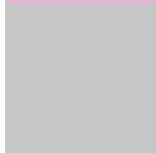


Tritanomaly
E1B7CB

Monochromacy



Original Color
E2B6D3



Achromatopsia
C6C6C6



Achromatomaly
D0C0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B6D3 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 #E2B6D3 looks like.

```
.text, #text, p{  
    color:#E2B6D3  
}
```

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 #E2B6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B6D3
}
```

Border

The CSS property to change the border of an element to Hex E2B6D3 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
#E2B6D3 }
```

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

```
.border{ border-color:#E2B6D3 }
```

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

Here you see how a box with a 4 pixel #E2B6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B6D3; -webkit-box-shadow:4px 4px  
4px 4px #E2B6D3; box-shadow:4px 4px 4px  
4px #E2B6D3 }
```

Background

The CSS property to change the background color of an element to Hex E2B6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B6D3 }
```

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

```
.background{ background-color:#E2B6D3 }
```

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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