

Converting Colors

Hex(E2B6D0)

Have a look what the booklet for
Hex(E2B6D0) contains.

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Color

Hex(E2B6D0)

Conversions

Conversions Part 1

Format	Color
Hex	E2B6D0
RGB	226, 182, 208
RGB Percent	89%, 71%, 82%
CMY	0.1137, 0.2863, 0.1843
CMYK	0.00, 0.19, 0.08, 0.11
HSL	325°, 43%, 80%
HSV	325°, 19%, 89%
XYZ	59.4771, 54.1787, 66.9973
YIQ	198.1200, 17.8780, 17.4140

Conversions

Conversions Part 2

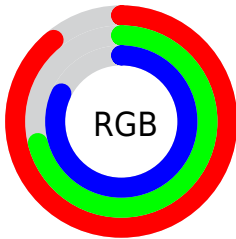
Format	Color
R _Y B	226, 182, 208
Decimal	14857936
CIE Lab	78.57, 20.06, -7.07
CIE LCh	79, 21.265, 340.595
Yxy	54.1787, 0.3292, 0.2999
Android (android.graphics.Color)	4293048016 (0xFFE2B6D0)
YUV	198.1200, 4.8708, 24.4508
Hunter-Lab	73.6062, 15.4253, -2.4422

Details

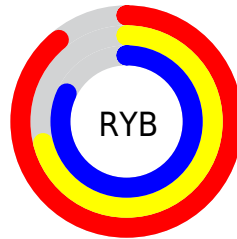
The Hex color **E2B6D0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6E2C8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEEFF**, and **AA819A** is the 20% darker color. If you saturate the color by 10%, you get **E29FC7**, and if you desaturate by 10%, it is **E2CDD9**.

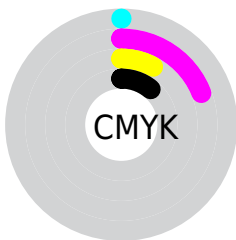
Distribution



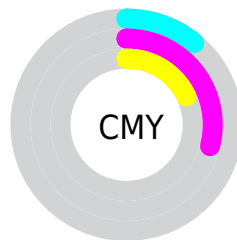
- Red (89%)
- Green (71%)
- Blue (82%)



- Red (89%)
- Yellow (71%)
- Blue (82%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B6D0 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 E2B6D0 by changing the saturation by 10% instead.

 E2B6D0

FFFFFF

 FFEEFF

 E2B6D0

 C69BB4

 AA819A

 8F6880

 764F67

 5C384F

 442238

 2D0C22

 18000C

 000000

 E2B6D0

 E2B6D0

 E29FC7

 E2CDD9

 E289BE

 E2E3E2

 E272B4

 E2FAEC

 E25CAB

 E2FFF5

 E245A2

 E2FFFE

 E22E99

 E2FFFF

 E2188F

 E20186

 E20086

Harmonies

Analogous

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



CFBBE0



E2B6D0



EBB5BC

Triad

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



E2B6D0



CAC39C



8ECCDB

Complementary

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



E2B6D0



B6E2C8

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.



8FCEC9



E2B6D0



B4C9A4

Square

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



E2B6D0



DDBD9E



9ECDB5



9CC8E7

Rectangle

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



E2B6D0



EBB6AF



9ECDB5



8DCDD6

Sweetspot

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



E2B6D0



FFF0F9



C8B6E2



80777C



000000



808080

Same Dimension

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



E2B6D0



FFC4E7



E2B6BA



70656C



B00068



30001D

Inverse Universe

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



E2B6D0



FFC4E7



B6E2DE



70656C



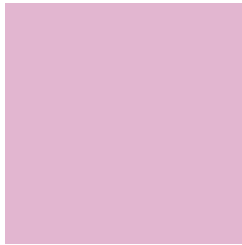
B00068



30001D

Previews

White Background



This preview shows how the Hex color E2B6D0 looks on a white background.

Color Contrast Check

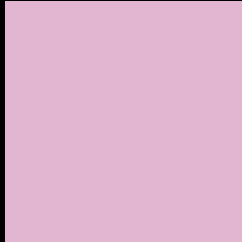
Large Text (above 18pt) WCAG AA × Fail

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 E2B6D0 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 E2B6D0 Background



This preview shows how black text looks on a background with the Hex color E2B6D0.

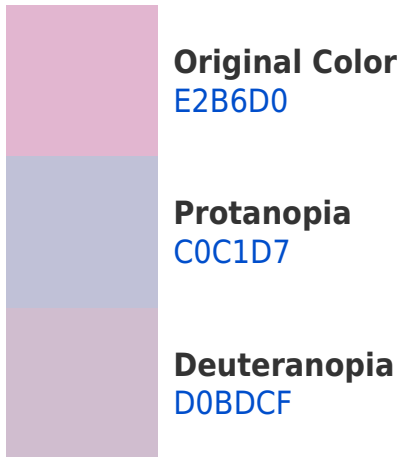


This preview shows how white text looks on a background with the Hex color E2B6D0.

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
E1B8C6

Trichromacy



Original Color
E2B6D0

Protanomaly
CCBDD4

Deuteranomaly
D7BACF

Tritanomaly
E1B7CA

Monochromacy



Original Color
E2B6D0

Achromatopsia
C6C6C6

Achromatomaly
D0C0CA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B6D0 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 #E2B6D0 looks like.

```
.text, #text, p{  
    color:#E2B6D0  
}
```

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 #E2B6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B6D0
}
```

Border

The CSS property to change the border of an element to Hex E2B6D0 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
#E2B6D0 }
```

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

```
.border{ border-color:#E2B6D0 }
```

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

Here you see how a box with a 4 pixel #E2B6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B6D0; -webkit-box-shadow:4px 4px  
4px 4px #E2B6D0; box-shadow:4px 4px 4px  
4px #E2B6D0 }
```

Background

The CSS property to change the background color of an element to Hex E2B6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B6D0 }
```

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

```
.background{ background-color:#E2B6D0 }
```

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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