

Converting Colors

Hex(E2B7BC)

Have a look what the booklet for
Hex(E2B7BC) contains.

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Color

Hex(E2B7BC)

Conversions

Conversions Part 1

Format	Color
Hex	E2B7BC
RGB	226, 183, 188
RGB Percent	89%, 72%, 74%
CMY	0.1137, 0.2824, 0.2627
CMYK	0.00, 0.19, 0.17, 0.11
HSL	353°, 43%, 80%
HSV	353°, 19%, 89%
XYZ	57.3746, 53.6666, 54.9117
YIQ	196.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

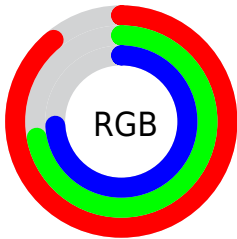
Format	Color
R _Y B	226, 183, 188
Decimal	14858172
CIE Lab	78.27, 16.25, 3.33
CIE LCh	78, 16.584, 11.595
Yxy	53.6666, 0.3457, 0.3234
Android (android.graphics.Color)	4293048252 (0xFFE2B7BC)
YUV	196.4270, -4.1545, 25.9355
Hunter-Lab	73.2575, 11.5991, 6.8382

Details

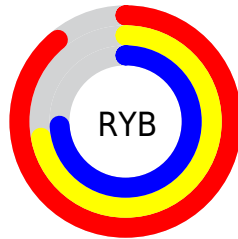
The Hex color **E2B7BC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7E2DD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFEFF4**, and **AA8287** is the 20% darker color. If you saturate the color by 10%, you get **E2A0A8**, and if you desaturate by 10%, it is **E2CED0**.

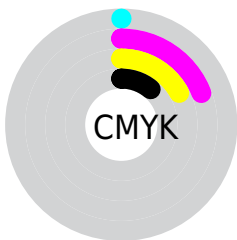
Distribution



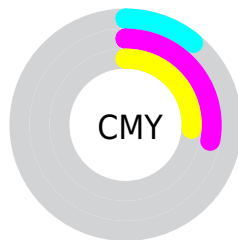
- Red (89%)
- Green (72%)
- Blue (74%)



- Red (89%)
- Yellow (72%)
- Blue (74%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B7BC 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 E2B7BC by changing the saturation by 10% instead.

 E2B7BC

FFFFFF

 FFEFF4

 E2B7BC

 C69CA1

 AA8287

 8F696E

 755055

 5C393E

 442328

 2C0E14

 140000

 000000

 E2B7BC

 E2B7BC

 E2A0A8

 E2CED0

 E28A94

 E2E4E4

 E27380

 E2FBF8

 E25D6C

 E2FFFF

 E24658

 E22F44

 E21930

 E2021C

 E2001A

Harmonies

Analogous

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



DBB8CC



E2B7BC



E0B9AE

Triad

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



E2B7BC



B6C7AA



A6C6DE

Complementary

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



E2B7BC



B7E2DD

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.



9BC9D5



E2B7BC



A6CAB7

Square

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



E2B7BC



C8C2A3



9BCBC7



B8C1DF

Rectangle

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



E2B7BC



DBBCA7



9BCBC7



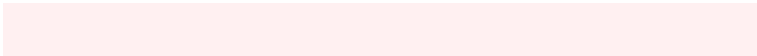
A1C7DC

Sweetspot

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



E2B7BC



FFF0F1



DDB7E2



807778



000000



808080

Same Dimension

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



E2B7BC



FFC4CB



E2C7B7



706566



B00014



300006

Inverse Universe

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



E2B7BC



FFC4CB



B7D2E2



706566



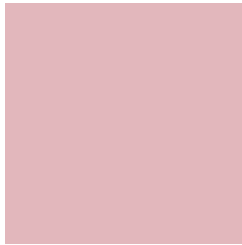
B00014



300006

Previews

White Background



This preview shows how the Hex color E2B7BC looks on a white background.

Color Contrast Check

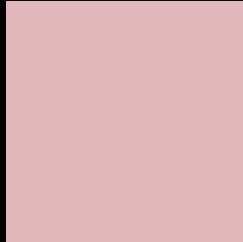
Large Text (above 18pt) WCAG AA × Fail

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 E2B7BC 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 E2B7BC Background



This preview shows how black text looks on a background with the Hex color E2B7BC.



This preview shows how white text looks on a background with the Hex color E2B7BC.

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



Original Color
E2B7BC

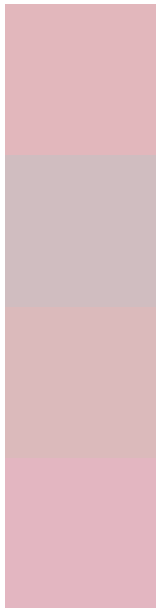
Protanopia
C5C1C2

Deuteranopia
D7BBBB



Tritanopia
E3B6C4

Trichromacy



Original Color
E2B7BC

Protanomaly
D0BDC0

Deuteranomaly
DBBABB

Tritanomaly
E3B6C1

Monochromacy



Original Color
E2B7BC

Achromatopsia
C4C4C4

Achromatomaly
CFBFC1

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B7BC 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 #E2B7BC looks like.

```
.text, #text, p{  
    color:#E2B7BC  
}
```

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 #E2B7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B7BC  
}
```

Border

The CSS property to change the border of an element to Hex E2B7BC 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  
#E2B7BC }
```

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

```
.border{ border-color:#E2B7BC }
```

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

Here you see how a box with a 4 pixel #E2B7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B7BC; -webkit-box-shadow:4px 4px  
4px 4px #E2B7BC; box-shadow:4px 4px 4px  
4px #E2B7BC }
```

Background

The CSS property to change the background color of an element to Hex E2B7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B7BC }
```

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

```
.background{ background-color:#E2B7BC }
```

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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