

Converting Colors

Hex(E2B5CB)

Have a look what the booklet for
Hex(E2B5CB) contains.

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Color

Hex(E2B5CB)

Conversions

Conversions Part 1

Format	Color
Hex	E2B5CB
RGB	226, 181, 203
RGB Percent	89%, 71%, 80%
CMY	0.1137, 0.2902, 0.2039
CMYK	0.00, 0.20, 0.10, 0.11
HSL	331°, 44%, 80%
HSV	331°, 20%, 89%
XYZ	58.6674, 53.5283, 63.7398
YIQ	196.9630, 19.7580, 16.3820

Conversions

Conversions Part 2

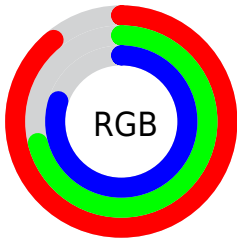
Format	Color
R _Y B	226, 181, 203
Decimal	14857675
CIE Lab	78.19, 19.75, -4.92
CIE LCh	78, 20.348, 346.016
Yxy	53.5283, 0.3335, 0.3042
Android (android.graphics.Color)	4293047755 (0xFFE2B5CB)
YUV	196.9630, 2.9762, 25.4654
Hunter-Lab	73.1630, 15.0989, -0.4395

Details

The Hex color **E2B5CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B5E2CC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEDFF**, and **AA8095** is the 20% darker color. If you saturate the color by 10%, you get **E29EBF**, and if you desaturate by 10%, it is **E2CCD7**.

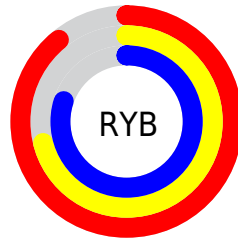
Distribution



Red (89%)

Green (71%)

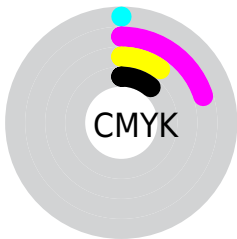
Blue (80%)



Red (89%)

Yellow (71%)

Blue (80%)

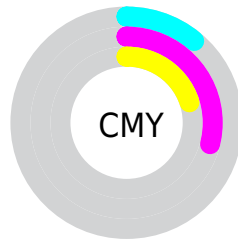


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (11%)



Cyan (11%)

Magenta (29%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2B5CB 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 E2B5CB by changing the saturation by 10% instead.

 E2B5CB

 E2B5CB

FFFFFF

 C69AB0

 FFEDFF

 AA8095

 8F677B

 754E62

 5C374A

 442134

 2D0C1F

 170005

 000000

 E2B5CB

 E2B5CB

 E29EBF

 E2CCD7

 E288B4

 E2E2E2

 E271A8

 E2F9EE

 E25B9D

 E2FFF9

 E24491

 E2FFFF

 E22D86

 E2177A

 E2006F

 E2006E

Harmonies

Analogous

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



D1B9DC



E2B5CB



E9B4B8

Triad

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



E2B5CB



C5C39D



91CADC

Complementary

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



E2B5CB



B5E2CC

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.



90CCCB



E2B5CB



B0C9A7

Square

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



E2B5CB



D8BD9D



9CCCB8



A1C6E5

Rectangle

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



E2B5CB



E8B6AC



9CCCB8



8FCBD7

Sweetspot

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



E2B5CB



FFF0F7



CBB5E2



80777B



000000



808080

Same Dimension

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



E2B5CB



FFC2E0



E2B5B5



70656A



B00056



300018

Inverse Universe

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



E2B5CB



FFC2E0



B5E2E2



70656A



B00056



300018

Previews

White Background



This preview shows how the Hex color E2B5CB looks on a white background.

Color Contrast Check

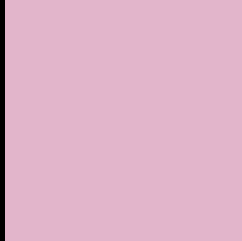
Large Text (above 18pt) WCAG AA × Fail

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 E2B5CB 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 E2B5CB Background



This preview shows how black text looks on a background with the Hex color E2B5CB.



This preview shows how white text looks on a background with the Hex color E2B5CB.

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
E2B5CB

Protanopia
C0C0D2

Deuteranopia
D1BCCA



Tritanopia
E1B6C4

Trichromacy



Original Color
E2B5CB

Protanomaly
CCBCCF

Deuteranomaly
D7B9CA

Tritanomaly
E1B6C7

Monochromacy



Original Color
E2B5CB

Achromatopsia
C5C5C5

Achromatomaly
D0BFC7

CSS Examples

Text

The CSS property to change the color of the text to Hex E2B5CB 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 #E2B5CB looks like.

```
.text, #text, p{  
    color:#E2B5CB  
}
```

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 #E2B5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B5CB
}
```

Border

The CSS property to change the border of an element to Hex E2B5CB 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
#E2B5CB }
```

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

```
.border{ border-color:#E2B5CB }
```

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

Here you see how a box with a 4 pixel #E2B5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B5CB; -webkit-box-shadow:4px 4px  
4px 4px #E2B5CB; box-shadow:4px 4px 4px  
4px #E2B5CB }
```

Background

The CSS property to change the background color of an element to Hex E2B5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B5CB }
```

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

```
.background{ background-color:#E2B5CB }
```

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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